

# Lessons in SignWriting<sub>®</sub> 2002

...read & write the movements of signed languages...

Sign Languages Are Written Languages!

by

Valerie Sutton

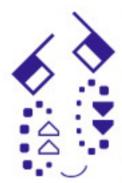


#### Lessons In SignWriting®

Textbook & Workbook, Third Edition by Valerie Sutton

ISBN: 0-914336-55-X

Copyright © 1995, 1997, 1998, 1999, 2002. Center for Sutton Movement Writing, Inc.



This book is posted on the web: SignWriting Lessons Online http://www.SignWriting.org/lessons/lessons.html

This book is included in the SignWriting Instruction 2002 Database

Front Cover SignWriting Art by Stefan Woehrmann. Photos of Lucinda O'Grady Batch & Kevin Clark were captured from the Lessons In SignWriting Video Series.



SignWriting® symbols, lesson plans, book layout and CD Database design by Valerie Sutton. All Sign Language literature and translations were prepared by members of the Deaf Action Committee For SignWriting (the DAC). Grammar lessons in American Sign Language were written in SignWriting by Dr. Karen van Hoek and George Butch Zein.

SignWriter®, SignWriting®, SignBank® and Sign-Symbol-Sequence™ are trademarks of The Center for Sutton Movement Writing, SignWriting, a part of Sutton Movement Writing, was invented by Valerie Sutton in 1974.

Published by the DAC

The Deaf Action Committee For SignWriting®

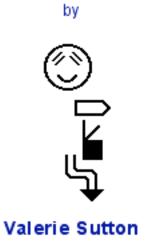
Sponsored by

The Center For Sutton Movement Writing, Inc.

A non-profit, tax-exempt 501 c 3 educational organization.

Deaf Action Committee • PO. Box 517 • La Jolla • CA. • 92038-0517 • USA tel: 858-456-0098 • fax: 858-456-0020 • DAC@SignWriting.org SignWriting Lessons & Library: SignWritingSite: www.SignWriting.org SignBank Dictionary Database: SignBankSite: www.SignBank.org





with photos of





**Kevin Clark** 

and...



Lucinda O'Grady Batch



#### This textbook coordinates with the

### Lessons In SignWriting®

Video Series & Booklets



Available in all video formats. Learn SignWriting at home or in the classroom with these two educational videos. The **Lessons In SignWriting Video Series** has been shown on USA cable television as educational programs. Two Deaf native signers Lucinda O'Grady Batch and Kevin Clark, teach the basics of SignWriting in American Sign Language (ASL), with English voice and captions on the screen.

The series includes: **Video 1: Introduction to SignWriting** (21 minutes) and **Video 2: SignWriting Basics** (31 minutes). Each video includes a paperback booklet with a transcription of the English voice plus a review of the instruction.

The Lessons in SignWriting Video Series can be ordered on the SignWritingSite at www.SignWriting.org/catalog/catalog.html.





### Dedication

This book is dedicated to all of the hard-working, intelligent and generous people who have dedicated their time and knowlege to helping **SignWriting** improve and grow. Without them, writing signs would still be a dream not yet realized!



#### Foreword

### A Deaf Perspective

by Lucinda O'Grady Batch

I am writing to tell you how I feel strongly SignWriting and how much it can benefit Deaf people. I was born Deaf to a Deaf family and I am a native American Sign Language (ASL) user, I have been working with SignWriting since 1982. I was the first Deafperson to write articles in ASL, in SignWriting, for the SignWriter Newspaper. Later, Valerie Sutton and I established the Deaf Action Committee For SignWriting (the DAC) in 1988.

I think it is very important to spread the word about SignWriting. ASL is a language in its own right, yet until the development of SignWriting, it was a language without a written form .When I found out about Sign Writing I was thrilled to think that at last we would have a way to write our language.

Deaf Americans are one of the few linguistic minorities that are unable to get books teaching English in their native language.





Lucinda O'Grady Batch

I feel that we can use SignWriting in order to learn English. Deafpeople will benefit greatly from books explaining English grammar and idioms in written ASL.

We can also use it to write down and preserve our stories, poetry and plays. As you 
know, there are many Deaf 
playwrights and poets, and up 
until now, they have not had a 
way to write the ASL in their 
literature. No matter what the 
project, SignWriting encourages us to read and write and 
I feel that is important.

All of us hope that you will enjoy learning SignWriting. Your interest and support is a great help to our Deaf Community!

#### A Message From The Author

**SignWriting** is opening new frontiers of communication for Deaf people, and for all signers around the world. This present generation of Deaf children, who are learning to read and write signs for the first time, will be come the first generation of Deaf adults with a written form for their native signed language.

SignWriting is used in 27 countries to record 27 different and unique signed languages. It does not change the languages it writes, but instead preserves them, as they are signed, written on paper for others to read. SignWriting symbols show how the body looks, while people sign. It can capture the visual subtleties of any signed language in the world, because it records **body movement**.



Valerie Sutton, 1985

I developed SignWriting out of respect and awe for the beauty and sophistication of all signed languages. I am not a linguist, but I have a tremendous love for learning languages. I will never cease inmy fascination and utteramazement at the richness of signed languages around the world. Because they are such beautiful languages, they deserve to be written and preserved. SignWriting is a living, ever-expanding writing system that is changing for the better, as more Deaf people become involved.

This textbook, along with its accompanying CDs, videos and manuals, teaches SignWriting. There are also free SignWriting lessons posted on our web sites,

plus members of the SignWriting List receive free technical support and instruction through email. To join the SignWriting List, write to me at **Sutton@SignWriting.org**. Hope to hear from you!



**Valerie Sutton ;-)** August 1 , 2002 La Jolla , California

#### Introduction



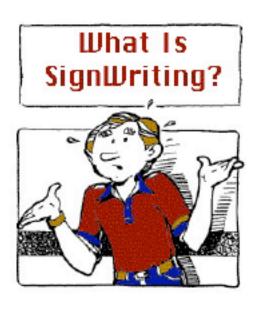
#### What Is SignWriting?

SignWriting is a visual writing system that makes it possible to read, write and type any Sign Language in the world. SignWriting uses visual symbols to represent the handshapes, movements, and facial expressions of any Sign Language.

The SignWriting alphabet can be compared to the Roman alphabet. The Roman alphabet is used to write English, Spanish, French and other spoken languages. "ABC" is understood by people in Italy, Germany and Denmark. So although each spoken language is different, the Roman alphabet is used to write them all, because it is based on sounds.

In the same way, the symbols in the SignWriting alphabet are international and can be used to write the movements of any Sign Language in the world. Each Sign Language is very different, but the SignWriting alphabet can write them all.

SignWriting provides a world of written literature for the born-deaf, including books, newspapers and dictionaries written directly in the movements of Sign Languages. It can be used to teach math, science, and history to Deaf children, or it can be used by beginning signers, to remember new signs just learned in class.



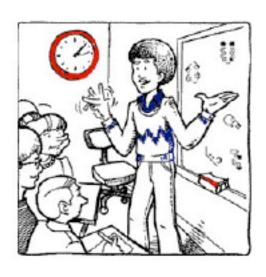
With SignWriting, you can....



READ Sign Language



2. WRITE Sign Language



ن. LEARN Sign Language



4. SHARE Sign Language



5. PRESERVE Sign Language



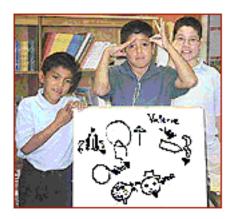
6. RESEARCH Sign Language



/. IMPROVE Communication

#### The Four Sutton Sites

...lessons, literature, databases & technical support...



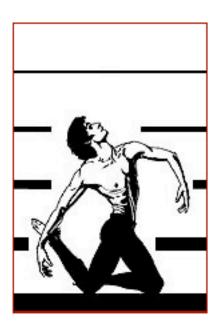
SignWritingSite SignWriting Central www.SignWriting.org



SignBankSite SignWriting Databases www.SignBank.org



DanceWritingSite
DanceWriting Central
www.DanceWriting.org



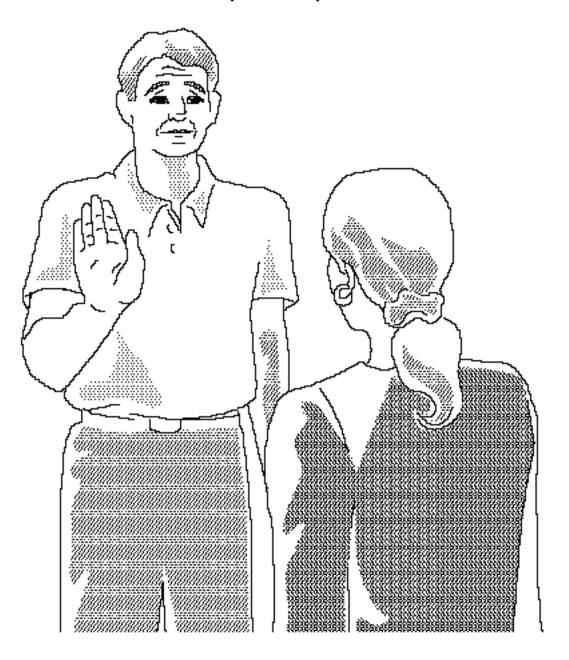
MovementWritingSite
Sutton MW Central
www.MovementWriting.org





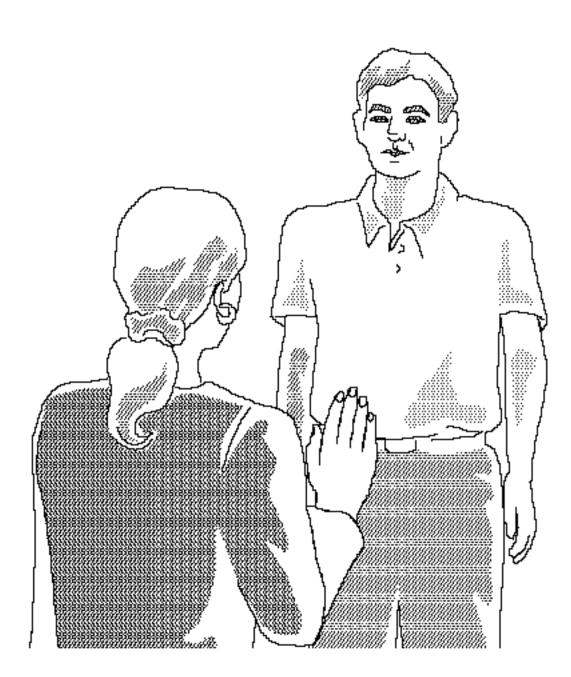
### Receptive Viewpoint

When someone is facing you, signing to you, you view the signs as an observer. The signer's right side is your left side. This is called the **Receptive Viewpoint**.



## **Expressive Viewpoint**

When you are signing to some one else, you see signs from your own point of view. This is called the **Expressive Viewpoint**.



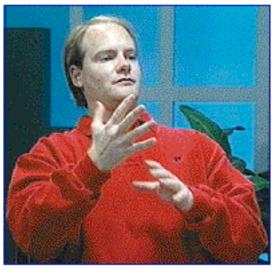
# Which Viewpoint?

Do we write signs from the Expressive Viewpoint?...

...or the **Receptive Viewpoint**?











## The Expressive Viewpoint

We read and write signs expressively.

Sign Writing can be written from either the Receptive or the Expressive viewpoints. This book teaches reading and writing signs from the Expressive Viewpoint.

The Expressive Viewpoint is now the **standard** in SignWriting publications.

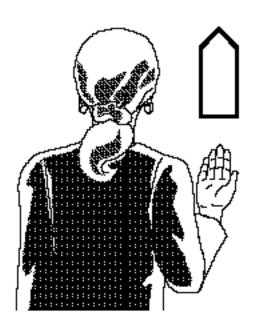
The Receptive
Viewpoint is used occasionally when transcribing signs from videotape, or when recording foreign signs in shorthand.

For more information on using the Receptive Viewpoint refer to Chapter 15.

## The Expressive Viewpoint

Read and write signs as if you are looking at your own hands, from your own perspective.





### Palm of Hand

When you see the palm of your hand, while you are signing, the symbol for the hand will be white, or hollow.

The palm of the hand is always written with a white, hollow symbol.



#### Side of Hand

When you see the side of your hand while you are signing, the symbol for the hand will be half black and half white.

The white part of the symbol shows where the palm of the hand faces. The dark part represents the back of the hand.



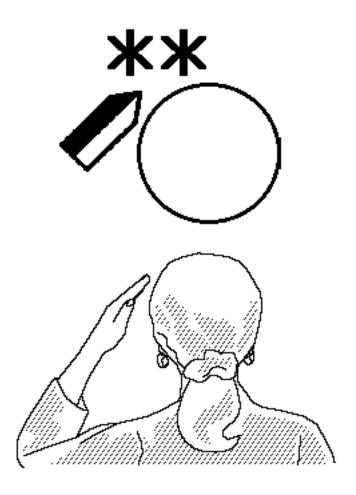
### **Back of Hand**

When you see the back of your hand while you are signing, the symbol will be black, or filled-in.

The back of the hand is always written with a black, filled-in symbol.

#### Left Side of Head

The head is written with a circle, viewed from the back. When the left hand is near the left side of the head, the symbol for the hand is placed to the left:



### know (hand on the left side)

Note: An asterisk means **touch**. Two asterisks mean**touching two times**. For information on contact symbols, see Chapter 4.

### Right Side of Head

The head is written with a circle, viewed from the back. When the right hand is near the right side of the head, the symbol for the hand is placed to the right:

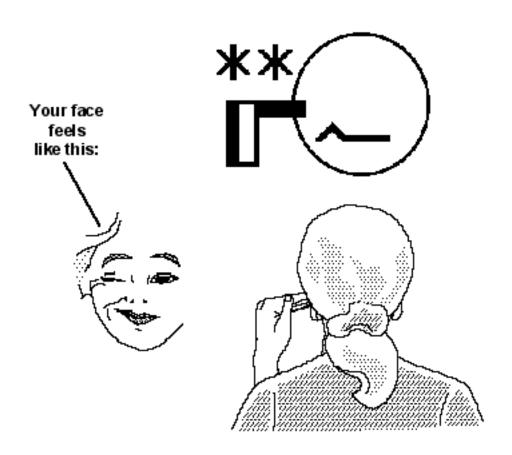


### know (hand on the right side)

Note: An asterisk means **touch**. Two asterisks mean **touching two times**. For information on contact symbols, see Chapter 4.

#### Left Side of Face

Pretend you can see **through the back of the head**.
You are reading and writing how your face "feels" when you sign:



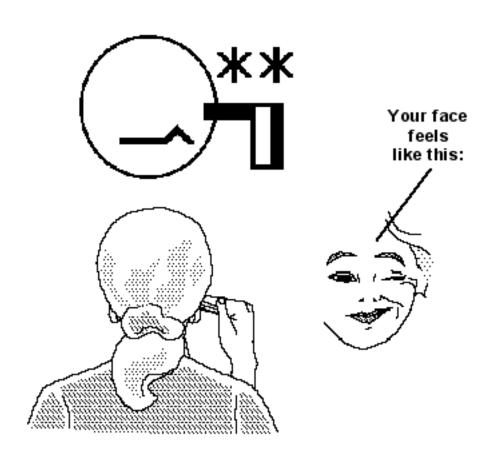
### know (mouth pushed up on the left side)

Note: An asterisk means **touch**. Two asterisks mean **touching two times**. For information on contact symbols, see Chapter 4.

### Right Side of Face

Pretend you can see **through the back of the head**.

You are reading and writing how your face "feels" when you sign:

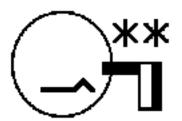


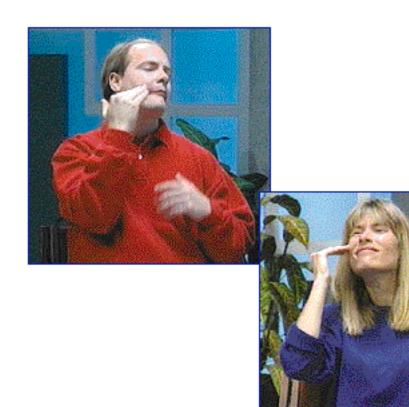
### know (mouth pushed up on the right side)

Note: An asterisk means **touch**. Two asterisks mean **touching two times**. For information on contact symbols, see Chapter 4.

# know

(mouth pushed up on the right side)



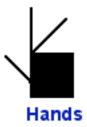












### 3 Basic Handshapes

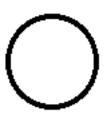




#### Closed Fist

When the fingertips touch the palm of the hand, it is called a **Closed Fist**.

A Closed Fist is written with a square.

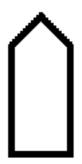




### Open Fist

When the fingertips touch each other, it is called an **Open Fist**.

An **Open Fist** is written with a **circle**.



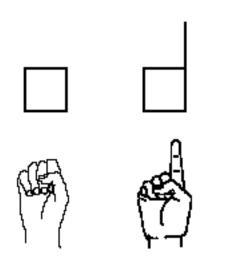


#### Flat Hand

When the fingers stretch straight up, and touch each other, it is called a Flat Hand.

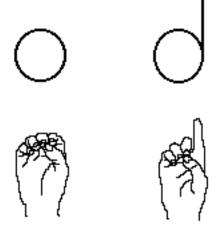
A Flat Hand is written with a rectangle, with a tip for the fingertips.

### 3 Basic Handshapes



### Closed Fist

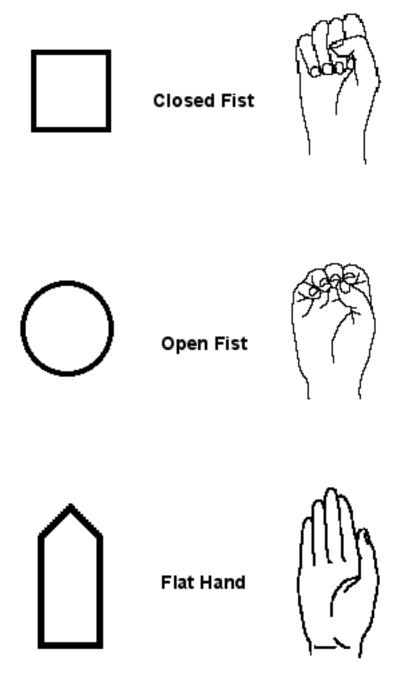
Both the letter **S** and number **1** in ASL are written with a square for the Closed Fist, since the fingertips touch the palm.



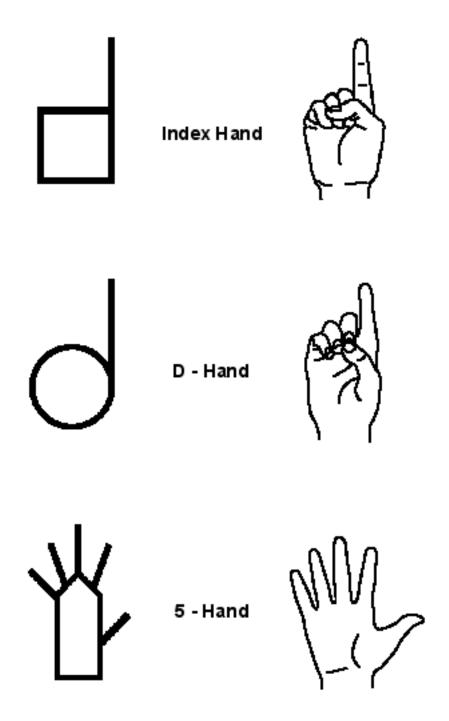
# Open Fist

Both the letter O and letter D in ASL are written with a circle for the Open Fist, since the fingertips touch each other.

# 3 Basic Handshapes



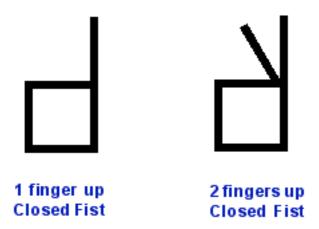
# Add Lines for Fingers



### Closed Fist: Adding Fingers



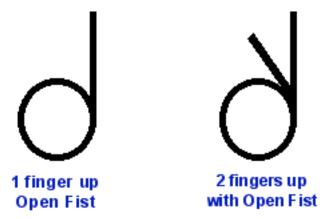
The fingertips touch the palm of the hand in the Closed Fist. If one finger sticks up, then one line extends from the square. If two fingers stick up, then two lines extend:



### Open Fist: Adding Fingers



The fingertips touch each other in the Open Fist. If one finger sticks up, then one line extends from the circle. If two fingers stick up, then two lines extend:



### Flat Hand: Adding Fingers



The fingers are straight together in the Flat Hand. If the thumb sticks out, then one line extends from the rectangle. If all five fingers spread, then five lines extend from the symbol:





5 fingers spread 5-Hand



#### Wall Plane Front View

The **Wall Plane** is an imaginary plane parallel with the wall. When the hand is parallel with the wall, it is viewed from the front. This is called the **Front View**.

Hands that are parallel with the wallhave no space at the knuckle joint.





#### Floor Plane Top View

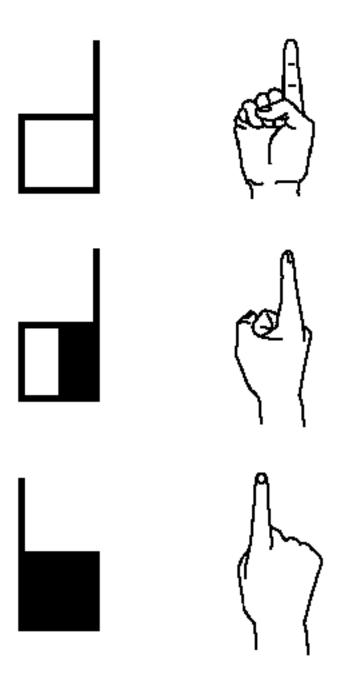
The **Floor Plane** is an imaginary plane parallel with the floor. When the hand is parallel with the floor, it is viewed from overhead. This is called the **Top View**.

Hands that are parallel with the floor have a space at the knucklejoint.



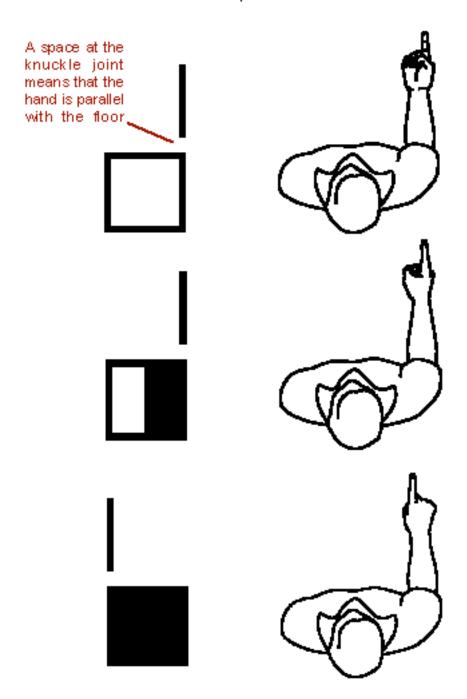
#### Front View

The hand is parallel with the front wall.



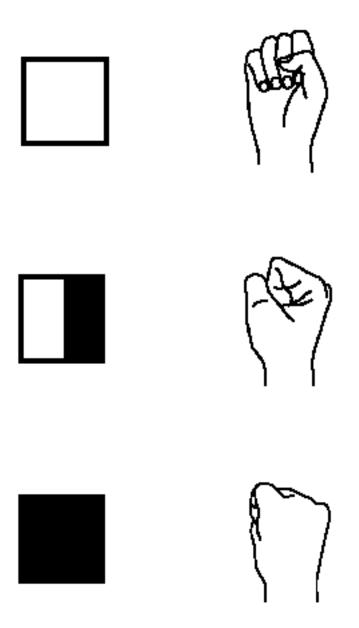
### **Top View**

The hand is parallel with the floor.



#### Front View

The hand is parallel with the front wall.

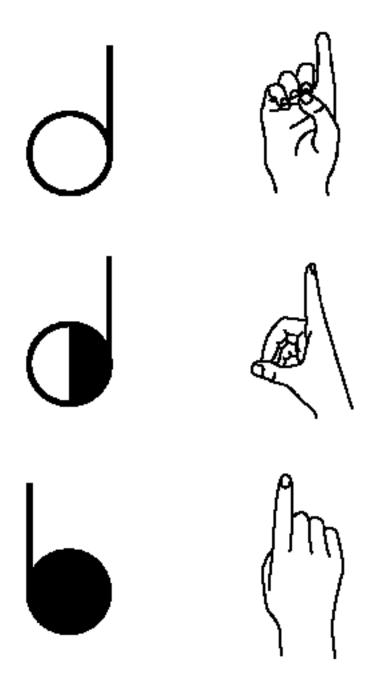


## **Top View**

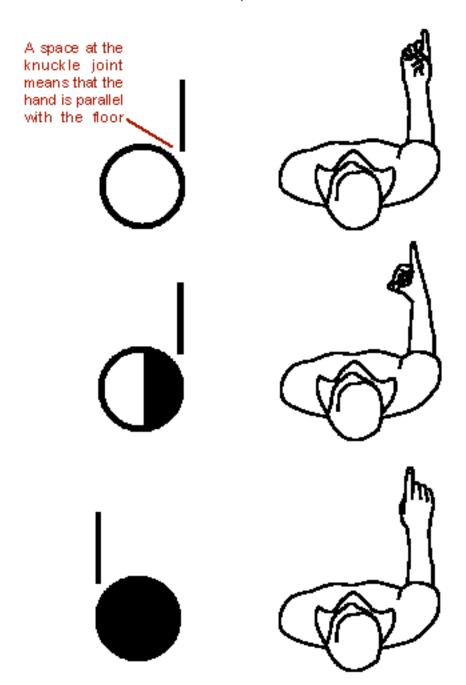
The hand is parallel with the floor. A space at the knuckle joint means that the hand is parallel with the floor

## Front View

The hand is parallel with the front wall.

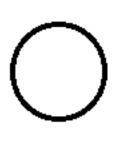


**Top View**The hand is parallel with the floor.



## Front View

The hand is parallel with the front wall.





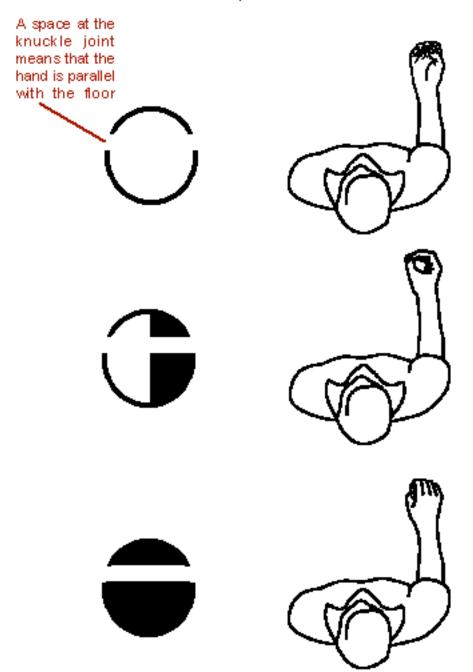






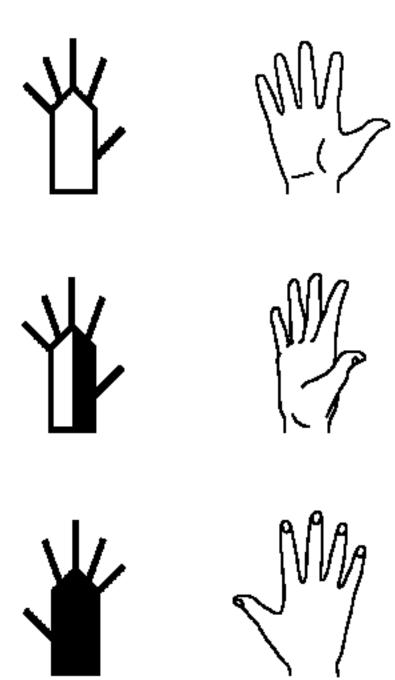


**Top View**The hand is parallel with the floor.



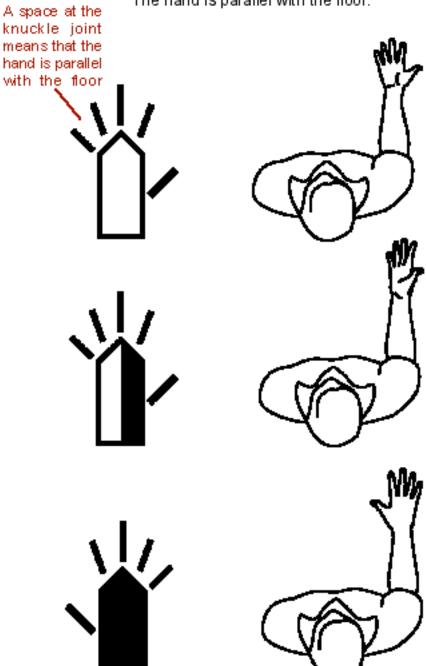
#### Front View

The hand is parallel with the front wall.



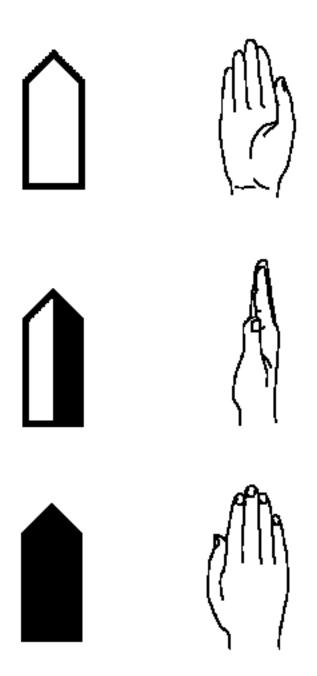
## **Top View**

The hand is parallel with the floor.



## Front View

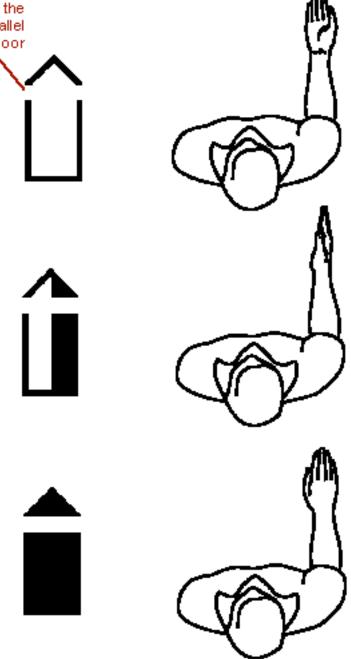
The hand is parallel with the front wall.



## **Top View**

The hand is parallel with the floor.

A space at the knuckle joint means that the hand is parallel with the floor







## 10 Groups of Hands

There are ten groups of hand symbols. The hands are grouped according to which fingers are used. These ten groups are the beginning of the **Sign-Symbol-Sequence™**, which is the order of symbols used to look up signs in SignWriting® dictionaries. Handshapes used in all signed languages are included. All ten groups are listed on the following pages. An easy way to remember these groups, is to count from one to ten in American Sign Language (ASL).

Group 1: Index Finger

Group 2: Index-Middle

Group 3: Thumb-Index-Middle

Group 4: Four Fingers

Group 5: Five Fingers

Group 6: Baby Finger

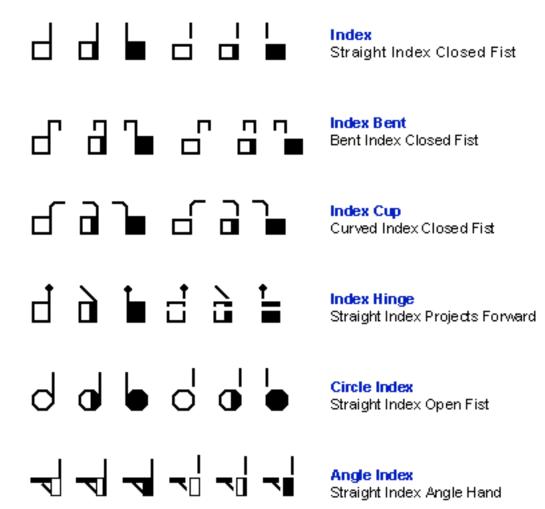
Group 7: Ring Finger

Group 8: Middle Finger

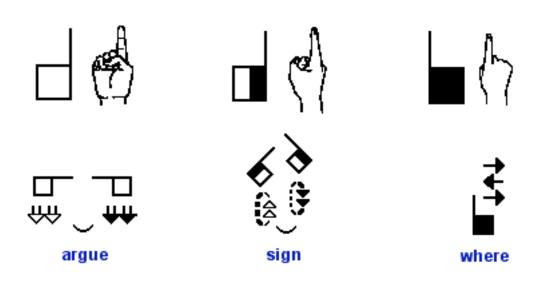
Group 9: Index-Thumb

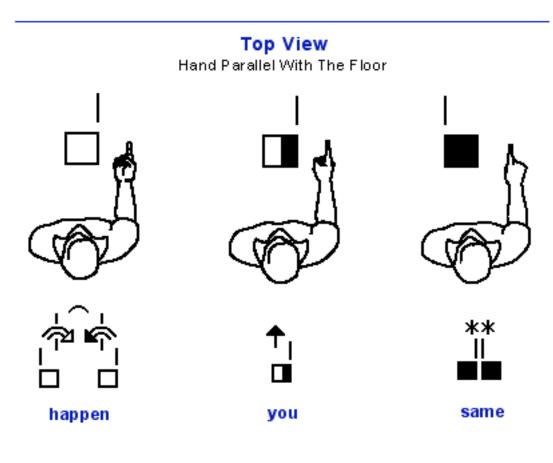
Group 10: Thumb



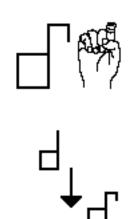


Hand Parallel With The Wall

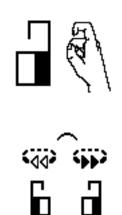


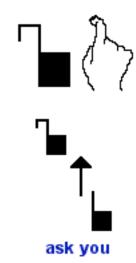


Hand Parallel With The Wall



ask me

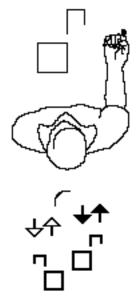


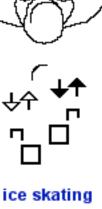


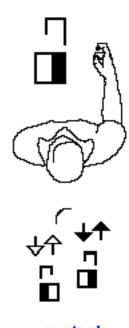
**Top View** 

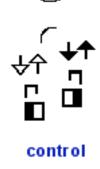
Hand Parallel With The Floor

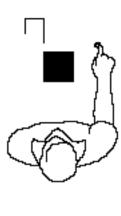
festival





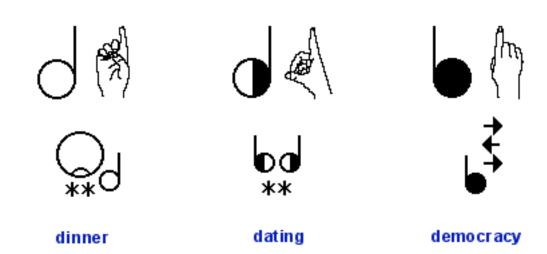


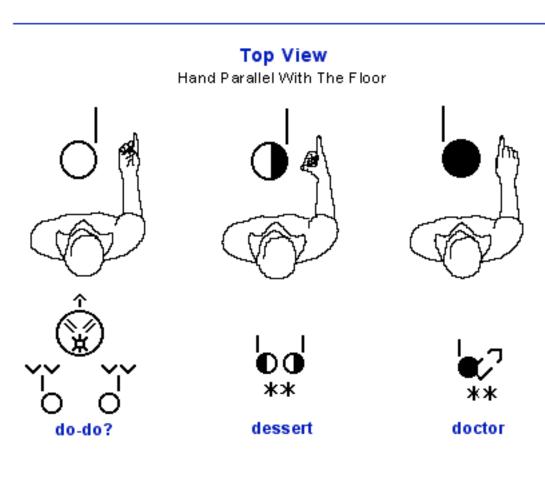






Hand Parallel With The Wall



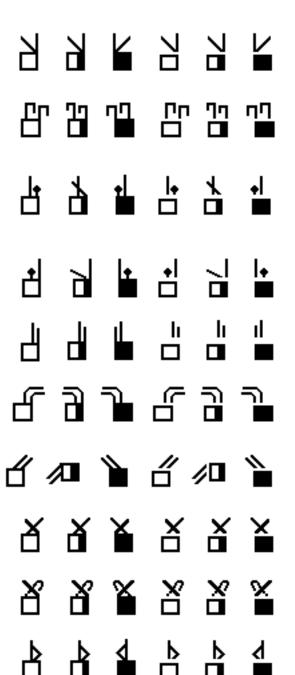




# Group 2



Index & Middle Fingers



Index Middle Fingers Spread Side

**Index Middle Bent** Fingers Spread & Bent

**Index-Hinge Middle** Index Projects Forward Middle Finger Up

Index Middle-Hinge Index Up, Middle Finger Projects Forward

Index Middle Unit Fingers Together

Index Middle Cup Curved Fingers

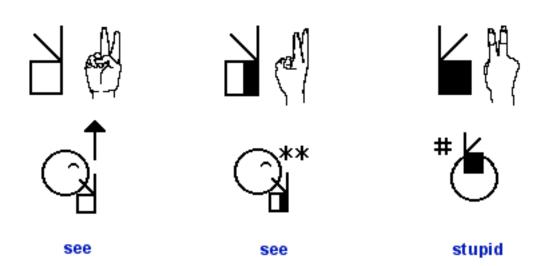
Index Middle Hinge Straight Fingers Forward

Index Middle Cross Crossed Fingers

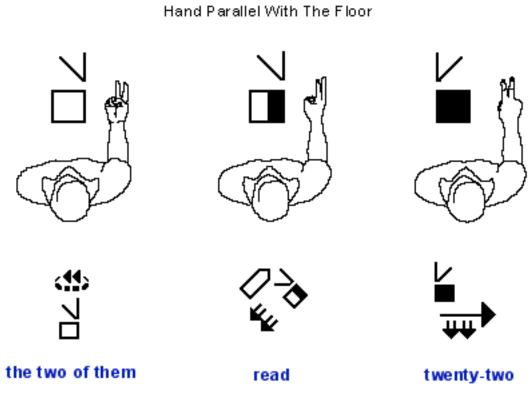
Middle Bent Cross Middle On Top of Index

Index Bent Cross Index On Top Of Middle

Hand Parallel With The Wall



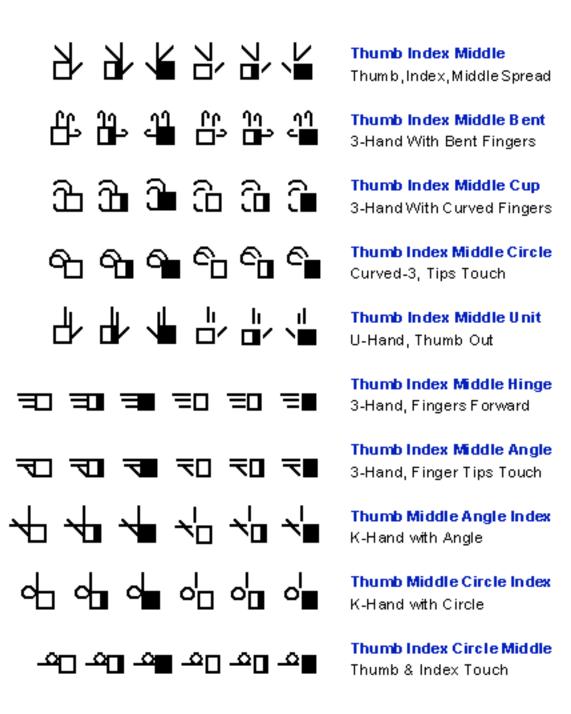
Top View



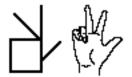


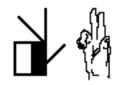
# Group 3 Thumb, Index & Middle Fingers





Hand Parallel With The Wall













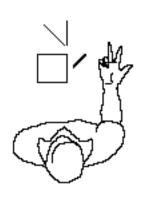
Denmark

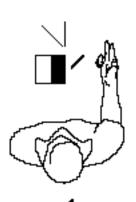
third

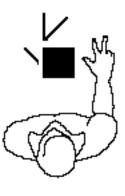
\$3.00

Top View

Hand Parallel With The Floor

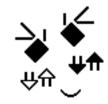












the three of them

vehicle

awkwar d





#### 4 Fingers

4 Fingers Straight Spread Thumb Crosses Palm



4 Fingers Bent

4-Hand With Bent Fingers



4 Fingers Unit

4-Hand Fingers Together



4 Fingers Bent Unit

Bent-B, Tips Touch Thumb

Hand Parallel With The Wall





a long list







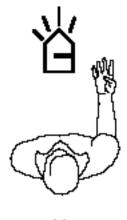


\$4.00

Top View

Hand Parallel With The Floor

talk



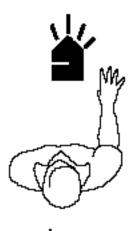








talk-talk-talk





forty-four



Part One: Five Fingers Spread



#### 5 Fingers

Five Fingers Straight Spread

#### 5 Fingers Thumb Forward

Thumb Projects Forward

#### 5 Fingers Bent

All Five Bent At Middle Joint

#### Fingers Bent, Thumb Straight

Thumb Straight Side

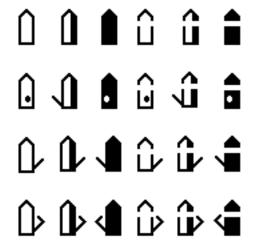
#### 5 Fingers Cup

Spread Fingers Curved

#### 5 Fingers Hinge

Spread Fingers Forward

Part Two: Five Fingers Together



#### Flat (5 Fingers Unit)

Five Fingers Together

#### Flat Thumb Forward

4 Fingers with Thumb Forward

#### Flat Thumb Side

4 Fingers Together Thumb Side

#### Flat Thumb Bent

4 Fingers Together Thumb Bent



Part Three: Five Fingers Together Bent

I I I I I I Five F

Five Fingers Together Bent

Claw Thumb Forward Thumb Straight Forward

╬┪╬┪

Claw Thumb Side Thumb Straight Side

וי וי וי וי וי וי וי וי

Claw No Thumb
Thumb Hidden Side

Claw Tips Touch Straight Thumb Touches Claw

Part Four: Five Fingers Together Curved

Cup

Five Fingers Together Curved

Cup Thumb Straight Forward

Thumb Straight Forward

 $\mathcal{D}$   $\mathcal{D}$   $\mathcal{D}$   $\mathcal{D}$   $\mathcal{D}$   $\mathcal{D}$ 

Cup Thumb Straight Side

Thumb Straight Side



#### ...Part Four continued...



Cup No Thumb Thumb Hidden Side

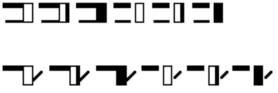


Circle Cup, Tips Touch



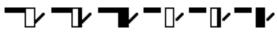
Curlicue Circle, Thumb Forward

#### Part Five: Five Fingers Together Angle



## Open Angle

Thumb Straight Forward



## Angle Thumb Side

Thumb Straight Side



#### Angle No Thumb

Thumb Hidden Side



#### Angle

5 Fingers Straight Tips Touch



#### Oval

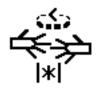
5 Fingers Curved Tips Touch

## Front View Hand Parallel With The Wall



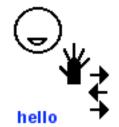






America





mother

Top View
Hand Parallel With The Floor

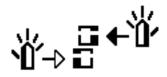


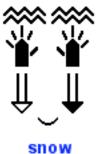






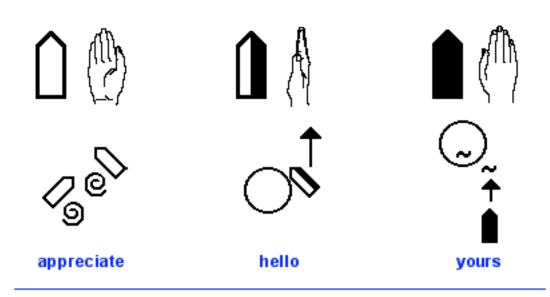
wait



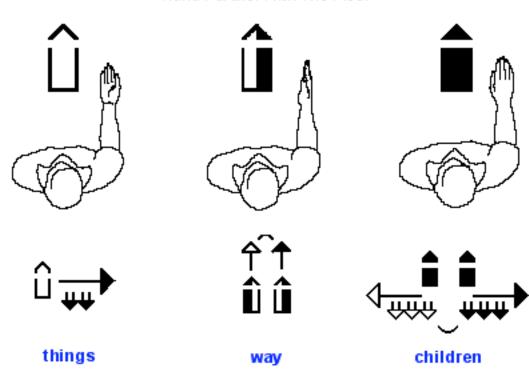


condense

Front View
Hand Parallel With The Wall

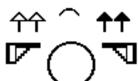


**Top View**Hand Parallel With The Floor

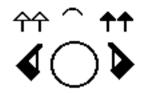


Hand Parallel With The Wall









eat

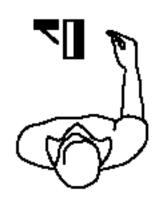
to teach

teach you

## Top View

Hand Parallel With The Floor













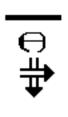
soft

and

put (to the right)

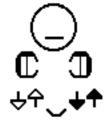
Hand Parallel With The Wall





Switzerland





communicate





Colorado

Top View

Hand Parallel With The Floor



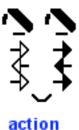


bowl



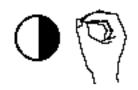


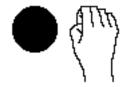




## Front View Hand Parallel With The Wall









Oregon

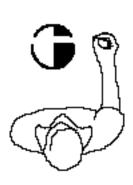


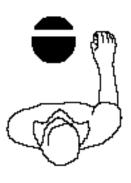


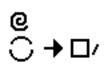
Top View

Hand Parallel With The Floor

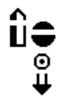










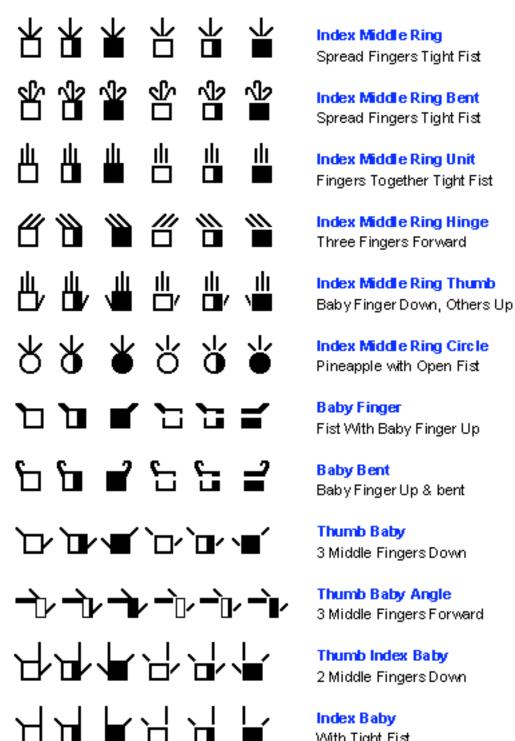


smooth

in

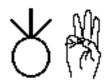
New Orleans





With Tight Fist

Hand Parallel With The Wall



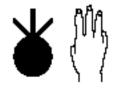


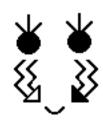
Wednesday





water

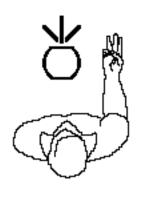




weather

Top View

Hand Parallel With The Floor





the six of them





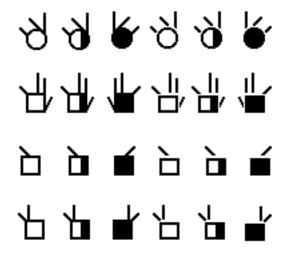
way





sixty-six





#### Index Middle Baby

Ring Finger & Thumb Touch

#### Thumb Index Middle Baby

Ring Finger Down

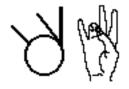
#### Ring Finger

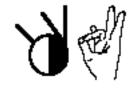
Ring Finger Up

#### Ring Baby

Ring & Baby Fingers Up

Hand Parallel With The Wall













one-seventh

seventh

\$7.00

## Top View

Hand Parallel With The Floor













the seven of them

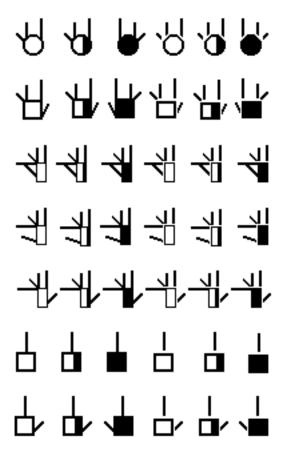
seventh

seventy-seven



# Group 8 Middle Finger





Index Ring Baby Circle Middle Finger Down

Index Ring Baby Thumb Middle Finger Down

Index Ring Baby Angle Middle Finger

Index Ring Baby Hinge Open-8 With Thumb Side

Index Ring Baby Thumb Middle Finger Angle

Middle Finger Middle Finger Up

Middle Finger Thumb Middle Finger Up Thumb Out

Hand Parallel With The Wall











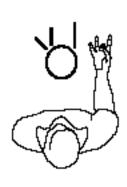


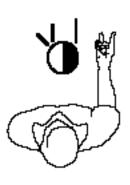
eighth

\$8.00

Top View

Hand Parallel With The Floor













the eight of them

hate

eighty-eight



Part One

Group 9















Middle Ring Baby Thumb & Index Touch Circle







Thumb & Index Touch Circle



Middle Ring Baby Curlique

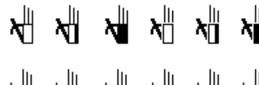


Middle Ring Baby Hook

Thumb & Index Curlique



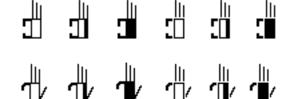
Thumb-Index Claw Tips Touch



Middle Ring Baby Hook In

Thumb Inside Index Finger

Middle Ring Baby Hook Out Thumb Outside Index Finger



Middle Ring Baby Claw Thumb-Index Bent



Thumb Straight Side Middle Ring Baby Angle

Thumb & Index Tips Touch

Middle Ring Baby Claw Thumb



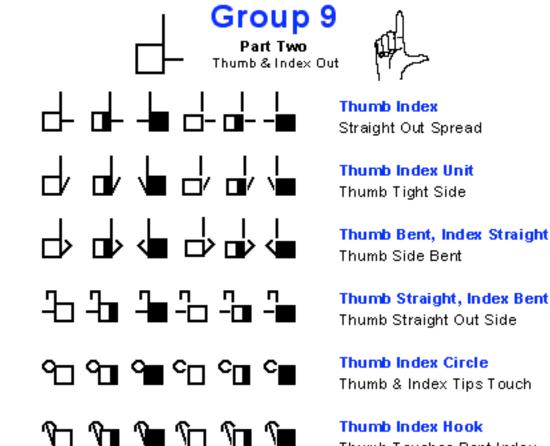
Middle Ring Baby Angle Out Thumb Outside Index Finger



Middle Ring Baby Angle In Thumb Inside Index Finger



Middle Ring Baby Hinge Thumb & Index Forward



O⊐ O∎ O■ O□ O■

On On On On On On

▎▔▋▔▋▔□▔□▔



Thumb Straight Out Side Thumb Index Circle Thumb & Index Tips Touch

Thumb Touches Bent Index Thumb Index Cup Thumb & Index Curved

Curve Opens More Thumb Index Hinge Thumb & Index Forward

Thumb Index Open Cup

Thumb Index Open Hinge Hinge Opens More

Thumb Index Angle Thumb & Index Tips Touch

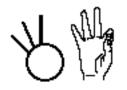
Thumb Outside Index

Thumb Outside Index Angle

73

#### Front View

Hand Parallel With The Wall

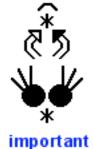






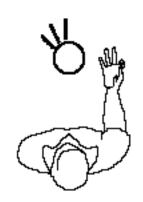






interpret

Top View
Hand Parallel With The Floor













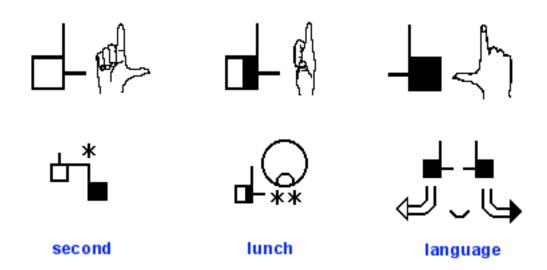
the nine of us

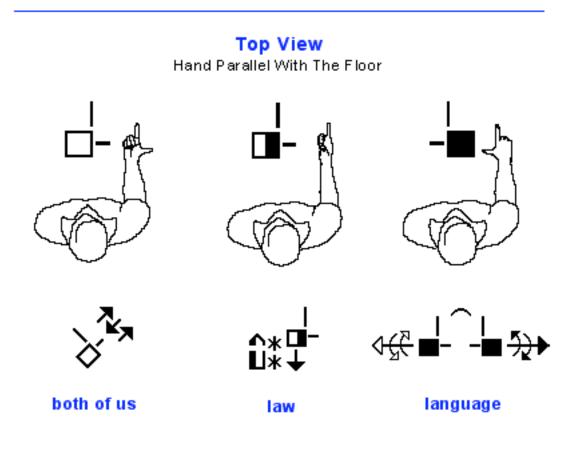
decide

ninety-nine

#### Front View

Hand Parallel With The Wall





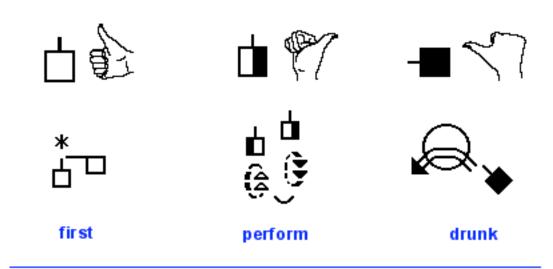




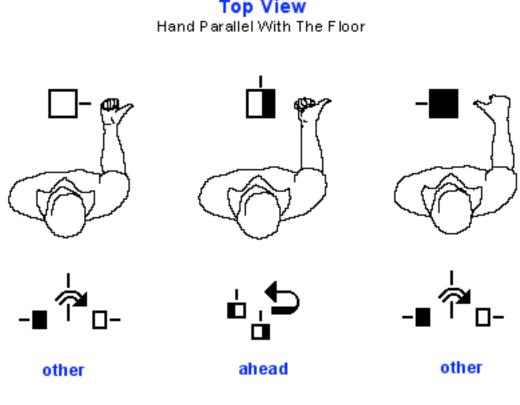
占	d		占	Ġ	<b>=</b>	Thumb Thumb Straight Side
₽	ⅎ	<b>⋖</b>	⇨	<b>=</b> >	⇐	Thumb Side Bent Thumb Bent
□	◨ѵ	•	□⁄	<b>=</b> /	=	Thumb Side Unit Thumb Tight on Side
		•	□	<b>.</b>	=	Fist Thumb Over Tight, Closed Fist
₫			₫	đ	=	Thumb Between Index Middle Thumb Protrudes Between
Ġ	ű	ì	귾	æ	<u>=</u>	Thumb Under Middle Hook Tight Fist, Thumb Under Middle
Ш		ш	四	<b>3</b>	<b>=</b>	Fist Thumb Under Tight Fist, Thumb Hidden
•		•	⊡	Œ	5	Fist Thumb Forward Tight Fist, Thumb Forward

#### Front View

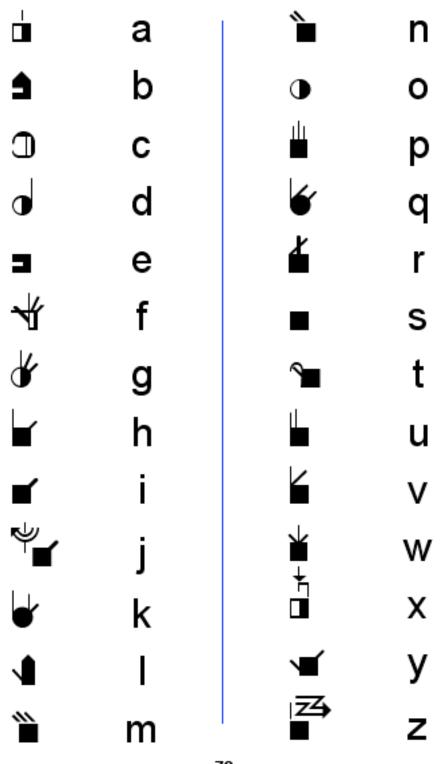
Hand Parallel With The Wall



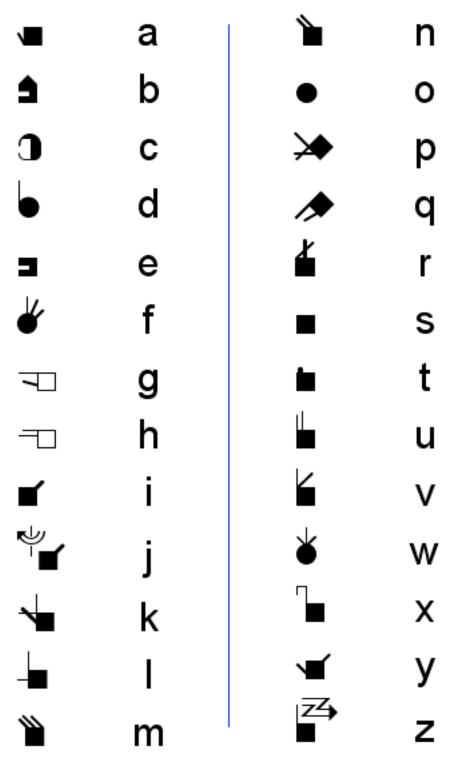
Top View



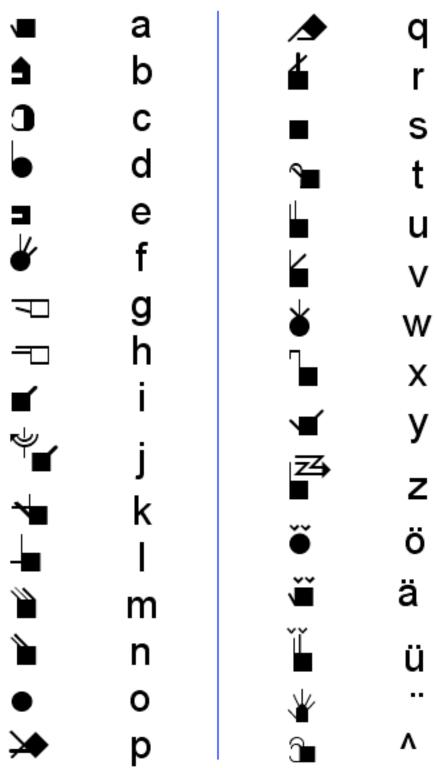
### The Irish Manual Alphabet



### The American Manual Alphabet



#### The Swiss-German Manual Alphabet



78-3











# 6 Contact Symbols

1. Touch \*

4. Strike #

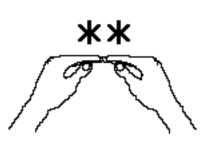
- 2. Grasp
- +

5. Brush

- 3. In-between
- |\*|

- 6. Rub
- @

◉





more





school

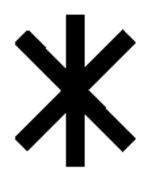


# **Touch**

Touch Contact is written with an asterisk.

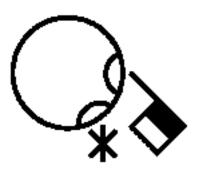
Touch is defined as the hand gently contacting another part of the body.

# **Touch Contact**

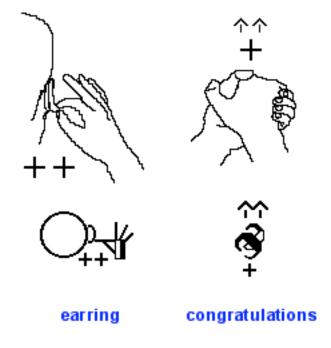




dating



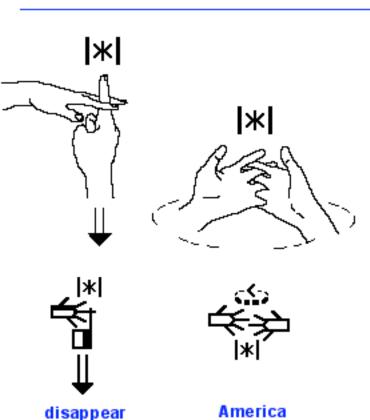
Deaf





**Grasp Contact** is written with a plus sign.

Grasp is defined as the hand grasping a part of the body or a piece of clothing.

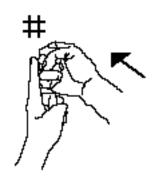




### Between

Between Contact is written with an asterisk between two lines.

Between is defined as touching between two parts of the body, usually between fingers.











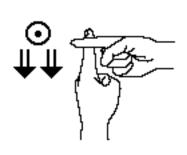
Strike Contact is written with two lines crossing two lines.

hit

clap

Strike is defined as the hand contacting a surface with force.







# **Brush**

**∕**₽₀<sup>7</sup>>



Brush Contact is written with a circle with a dark dot in the center.

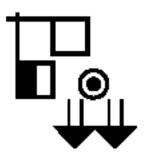
excuse me

monthly

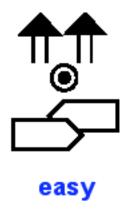
Brush is defined as movement that first contacts and then moves off the surface.

# **Brush Contact**





monthly





excuse me











Rubbing Contact in a circle is written with a spiral symbol.

coffee

chocolate

Rub is defined as contact that moves, but stays on the surface.













neat

eager

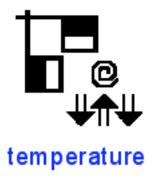
# Straight Rub

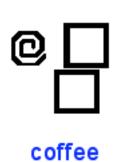
Straight Rubbing is written Contact with the same spiral symbol, but the spiral symbol is connected with a straight arrow.

When the Rub Contact symbol is connected with an arrow, it rubs in a straight line (not in a circle). It moves in the direction of the arrow.

# **Rub Contact**













# 6 Finger Symbols

- 1. Middle Joint Closes
- O 2. Middle Joint Opens
- 3. Knuckle Joint Closes
- 4. Knuckle Joint Opens
- 5. Knuckles Open & Close Together
- 6. Knuckles Open-Close Alternating

#### ● U Middle Joint

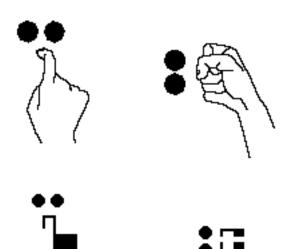


Middle Joint finger movements are written with small dots.





Knuckle Joint finger movements are written with small arrowheads.

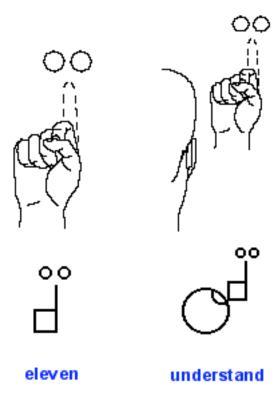


milk

huh?

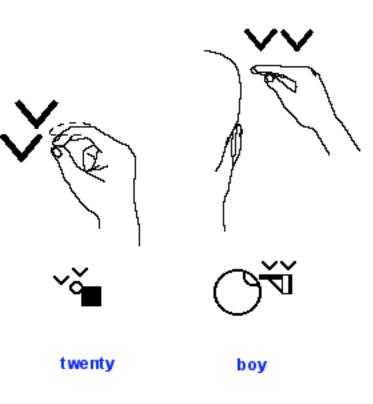


When the middle-joint of the finger closes (bends down or in), this closing finger movement is written with a dark dot. The dot is placed near the finger joint that does the movement. Two dots represent two closings.



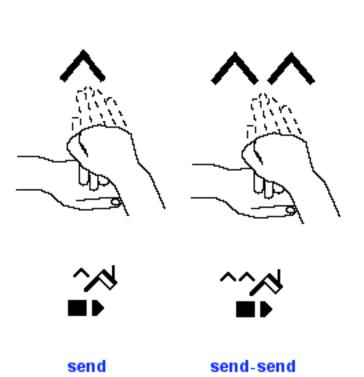


When the middle-joint of the finger opens (bends up or out), this **opening finger movement** is written with a hollowdot. The dot is placed near the finger joint that does the movement. Two dots represent two openings.



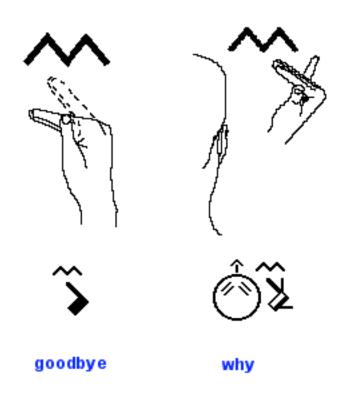


When the knuckle-joint of the finger closes (bends down or in), this closing knuckle movement is written with a small arrow that points down. The arrow is placed near the knuckle joint that does the movement. Two arrows mean 2 closings.



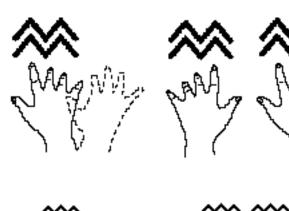


When the knuckle-joint of the finger opens (bends up or out), this opening knuckle movement is written with a small arrow that points up. The arrow is placed near the knuckle joint that does the movement. Two arrows mean 2 openings.





The fingers move together in the same direction, as a unit. The knuckle-joints of the fingers open and close (bend up and down) together. This open-close knuckle movement is written with one row of small connected arrows pointing up and down.



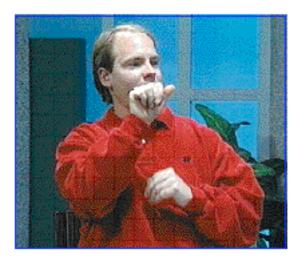




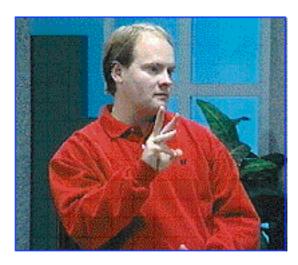
typing



The fingers do not move to gether in a unit. Instead they move in opposite directions. One moves up, as the other moves down. This is called alternating. This alternating knuckle movement symbol is written with two rows of small arrows pointing up and down.









# Wall Plane

The Wall Plane is parallel with the front wall.





# Floor Plane

The Floor Plane is parallel with the floor.



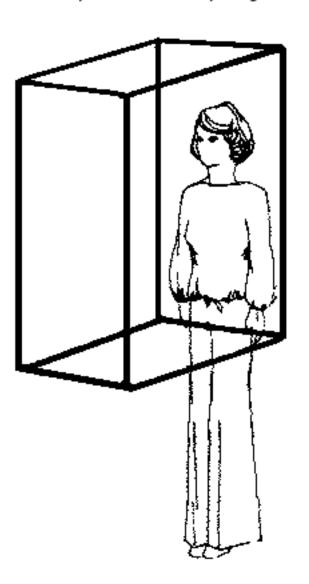


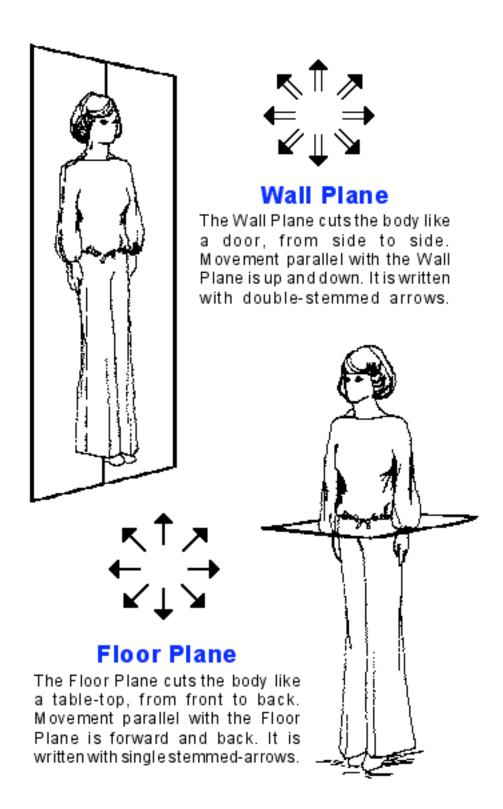
### Signing Space

Signing space is the area in which you move while you sign. It is the distance you can reach in front, below and above you. Signing space travels with you wherever you go....

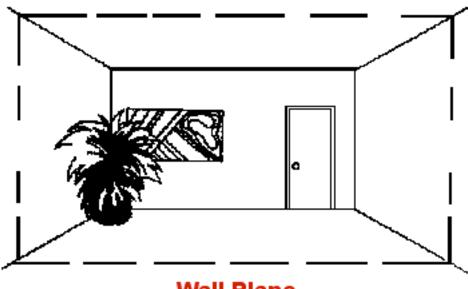
Think of your signing space like a room. It has a front and back wall and a floor and ceiling. It is divided into planes. A plane is an imaginary flat surface that disects your signing space.

There are two planes used in SignWriting: the Wall Plane and the Floor Plane. The Wall Plane is parallel with the front and back walls. The Floor Plane is parallel with the floor and ceiling. All movement symbols in SignWriting relate to these two planes.

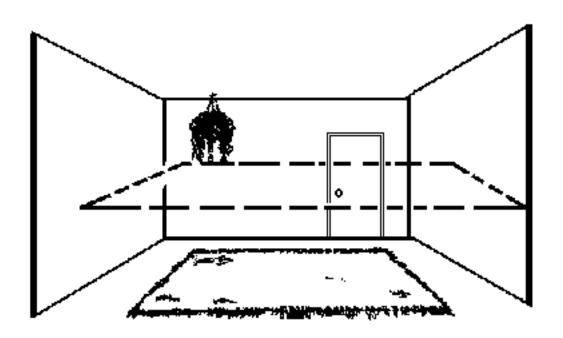




### **The Planes**

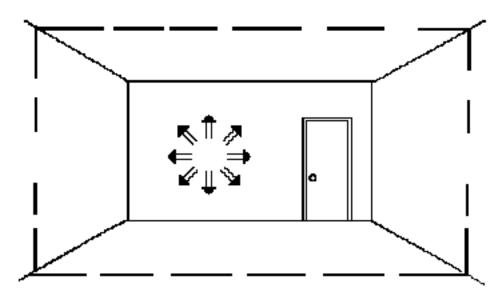


**Wall Plane** 



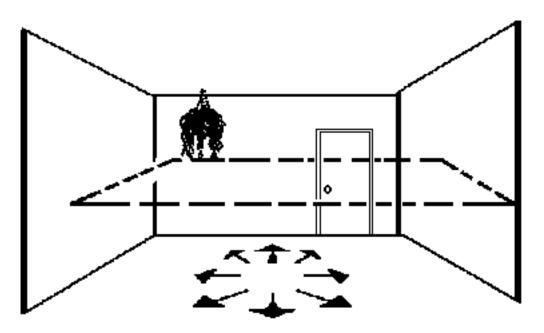
Floor Plane

### **The Planes**



### **Wall Plane**

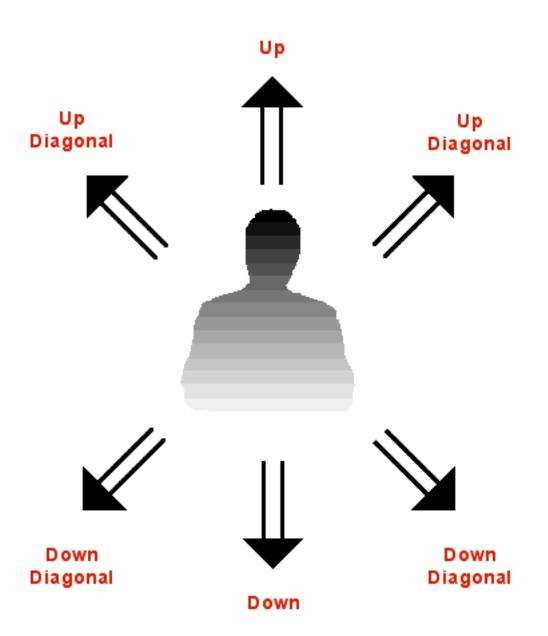
Double-Stemmed Arrows



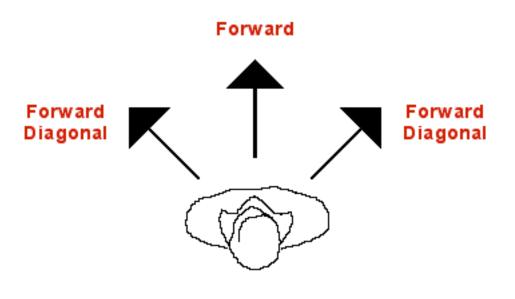
### Floor Plane

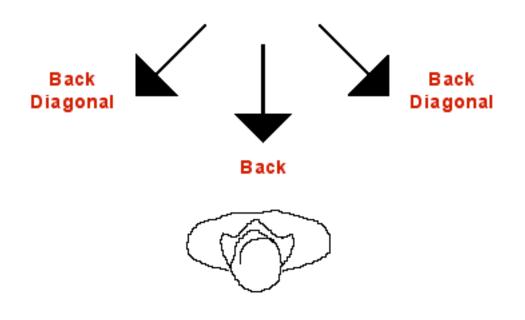
Single-Stemmed Arrows

# **Up-Down Movement**



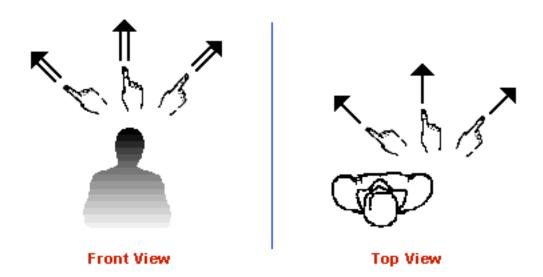
# Forward-Back Movement





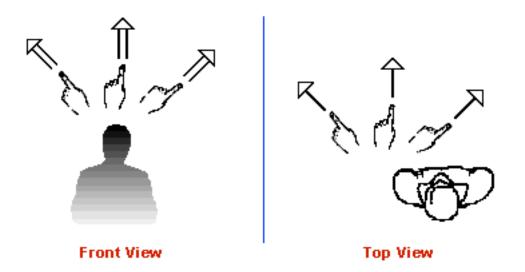
#### Movement With The Right Hand

A dark arrowhead.



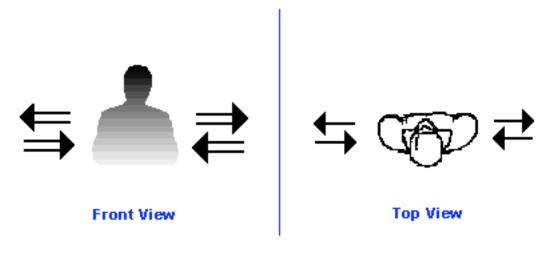
#### Movement With The Left Hand

A light arrowhead.



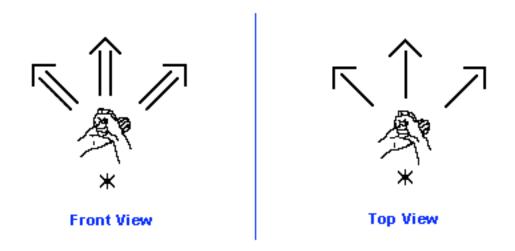
#### Movement To The Side

Movement to the side can be viewed from either the Front View or the Top View. It can be written with either double-stemmed or single-stemmed arrows.

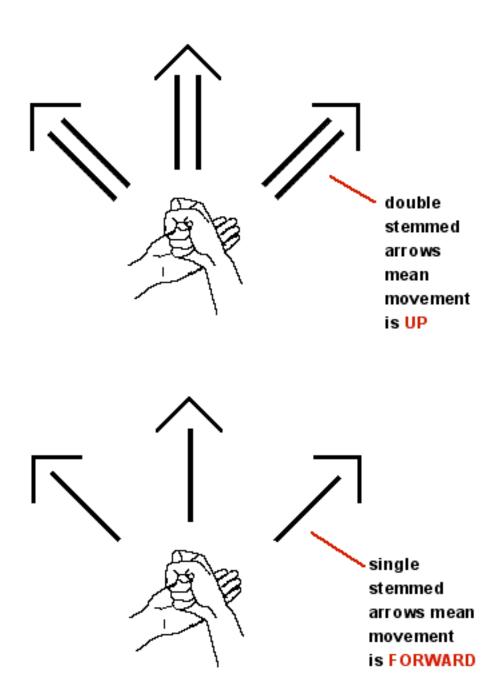


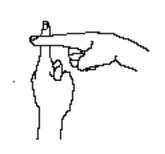
#### Two Hands Move As One Unit

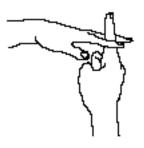
When both hands contact, and move together in the same direction, they move as **one unit**. The movement is **both** right and left. This is written with a neutral arrowhead, which is neither dark nor light.

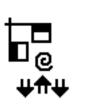


### Do not confuse these arrows:











temperature

disappear

#### Straight Movement



### Up or Down

A double-stemmed arrow means that the movement is straight up or down, parallel with the front wall. The movement is flat with the front of your body.







excuse me

eager

#### Straight Movement



# Forward or Back

A single-stemmed arrow means that the movement is forward or back, parallel with the floor. You are looking down, on top of the movement.

### Up-Down Straight Movement

Up-Down movement is parallel with the front wall.

It is written with **double-stemmed** arrows:



Wall-Plane-Straight

Movement From Elbow



Wall-Plane-Corner

Straight-Corner



Wall-Plane-Flex

Movement From Wrist



Wall-Plane-Check

Diagonal-Corner-Straight



Wall-Plane-Double

Small, Quick Movement



Wall-Plane-Box

Straight-Corner-Straight



Wall-Plane-Nod

Small, Quick Movement



Wall-Plane-ZigZag

Straight-Corner-Diagonal



Wall-Plane-Cross

Cross 1 Way, Then Other



Wall-Plane-Peaks

Mountain Tops



Wall-Plane-Triple

Small, Quick Movement



Wall-Plane-Twist

Straight with Rotation



Wall-Plane Nod-&-A-Half

Small, Quick Movement



Wall-Plane-Twist-Twist

Straight with Rotation



Wall-Plane-Rooftop

Diagonal-Straight

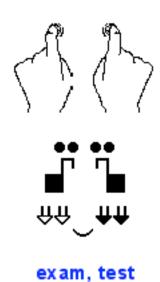


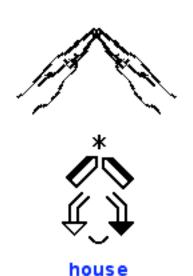
Wall-Plane-Twist-Shake

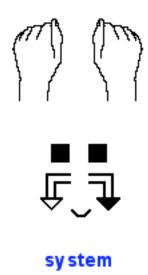
Straight with Rotation

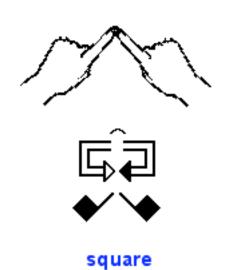
### **Up-Down Straight Arrows**

Movement Parallel With The Front Wall









# Forward-Back Straight Movement

Forward-Back movement is parallel with the floor. It is written with **single-stemmed** arrows:

<b>↑</b>	Floor-Plane-Straight Movement From Elbow	Ĺ	Floor-Plane-Corner Straight-Corner
<u></u>	Floor-Plane-Flex Movement From Wrist	$\uparrow$	Floor-Plane-Check Diagonal-Corner-Straight
<del>**</del>	Floor-Plane-Double Small, Quick Movement		Floor-Plane-Box Straight-Corner-Straight
<del>++</del>	Floor-Plane-Nod Small, Quick Movement	ħ	Floor-Plane-ZigZag Straight-Corner-Diagonal
<b>%</b>	Floor-Plane-Cross Cross 1 Way, Then Other	<b>t</b>	Floor-Plane-Peaks Mountain Tops
<del>111</del>	Floor-Plane-Triple Small, Quick Movement	<b>†</b>	Floor-Plane-Twist Straight with Rotation
<del>↑↓↑</del>	Floor-Plane Nod-&-A-Half Small, Quick Movement	<b>‡</b>	Floor-Plane-Twist-Twist Straight with Rotation

Floor-Plane-Twist-Shake

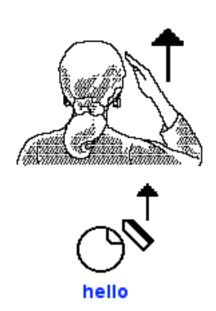
Straight with Rotation

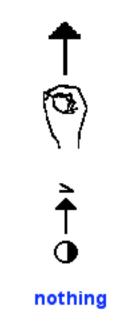
Floor-Plane-Road-Bend

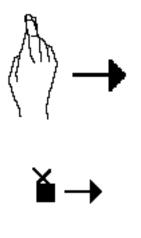
Diagonal Straight

# Forward-Back Straight Arrows

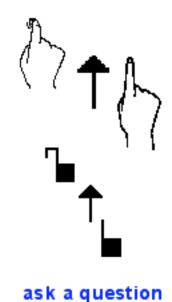
Straight movement parallel with the floor.









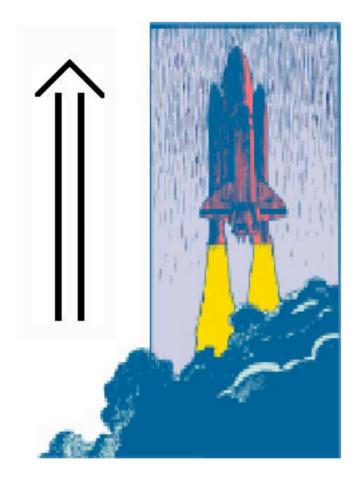


# Writing Movement On Diagonal Planes

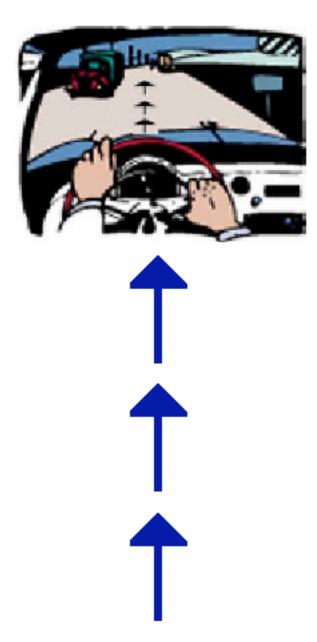
Let's review what we have already learned!

Writing movement is based on imaginary planes that cut space. The Plane that is parallel with the front wall, is called the Wall Plane. Up-Down Movement is parallel with the Wall Plane. It is written with double-stemmed arrows.

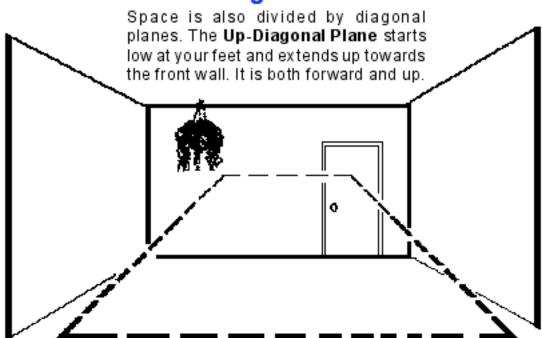
Imagine a rocketship that travels straight up. Up Movement is written with double-stemmed arrows:



The Plane that is parallel with the floor, is called the Floor Plane. Forward-Back Movement is parallel with the Floor Plane. It is written with single-stemmed arrows. Imagine driving a car. Think of the line in the center of the road. Forward Movement is written with single-stemmed arrows:



# The Diagonal Plane





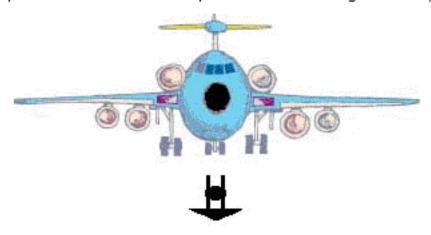
# **Up-Forward Diagonal Movement**

Imagine an airplane taking off, traveling toward the horizon. **Up-Forward-Diagonal-Movement** is written with a double stemmed arrow. A horizontal line, representing the horizon, crosses the stemline.



### Down-Back Diagonal Movement

Imagine an airplane coming in for a landing, traveling towards you. **Down-Back-Diagonal Movement** is written with double-stemmed arrows. A dark dot is written on the stem of the arrow. The dot represents the nose of the plane as it is coming towards you.



### Do Not Confuse These Arrows



### Do Not Confuse These Arrows









## Up-Down Curved Movement

Up-Down movement is parallel with the front wall. It is written with **double-stemmed** arrows:



1. Curve Up-Side



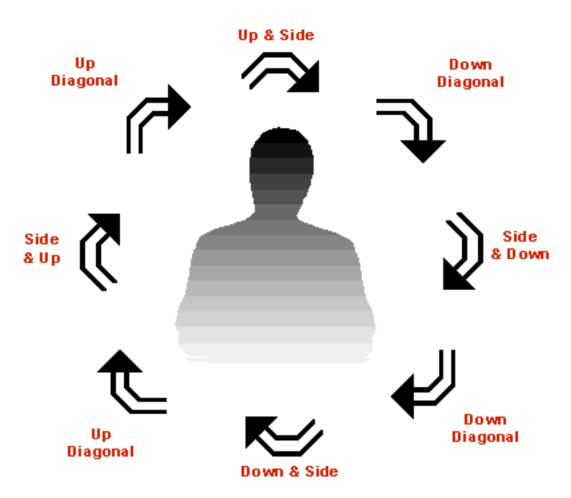
2. Curve Up-Up



3. Curve Up-Down-Up

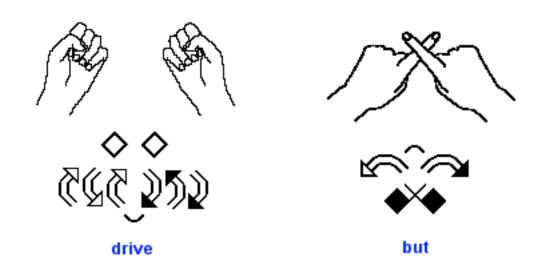


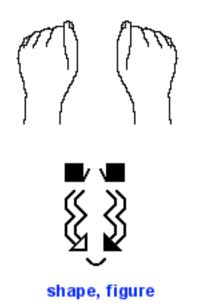
4. Curve Up-Loop-Up

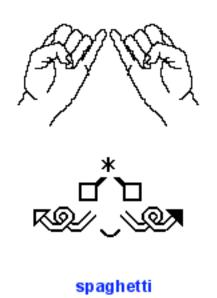


# **Up-Down Curved Arrows**

The curves are parallel with the wall.







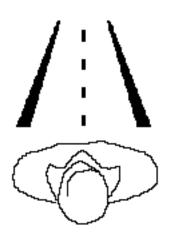
## Forward-Over or Back-Over Curved Movement

Forward-Back movement is parallel with the floor. It is written with **single-stemmed** arrows.

The thinner section means far from the body.



The thick, dark section means close to the body.



Close & Far Perspective Like looking down a road, close is wider and darker.



1. Forward-Over



2. Forward-Over-Over



3. Forward-Loop-Over



4. Forward-Over-Under



5. Back-Over



6. Back-Over-Over

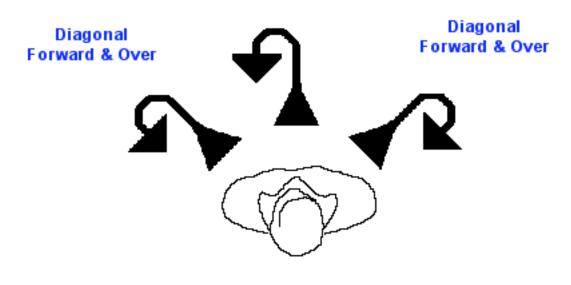


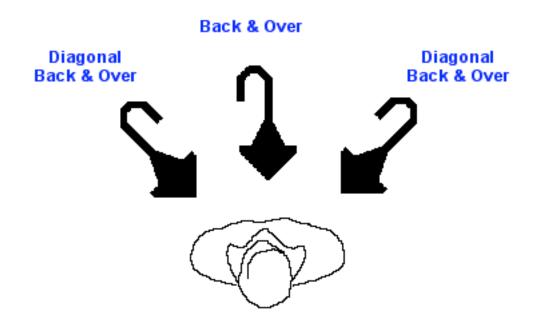
7. Back-Loop-Over



8. Back-Under-Over

### Forward & Over

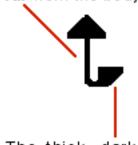




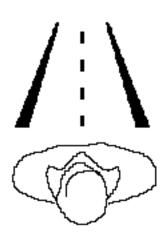
## Forward-Under or Back-Under Curved Movement

Forward-Back movement is parallel with the floor. It is written with **single-stemmed** arrows.

The thinner section means far from the body.



The thick, dark section means close to the body.



Close & Far Perspective
Like looking down a road,
close is wider and darker



1. Forward-Under



2. Forward-Under-Under



3. Forward-Loop-Under



4. Forward-Under-Over



5. Back-Under:



6. Back-Under-Under

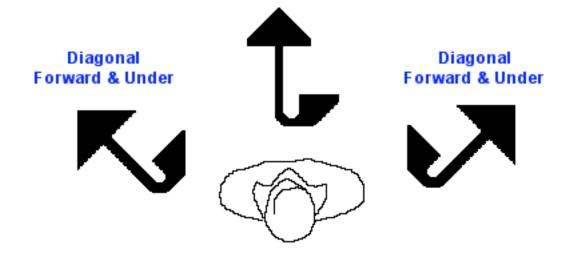


7. Back-Loop-Under

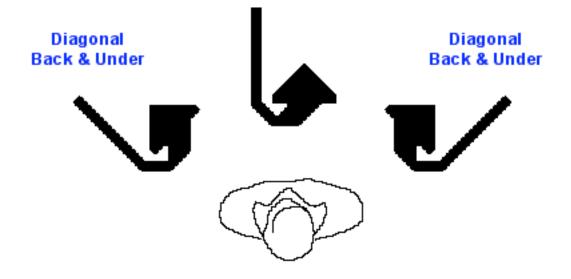


8. Back-Over-Under

### Forward & Under

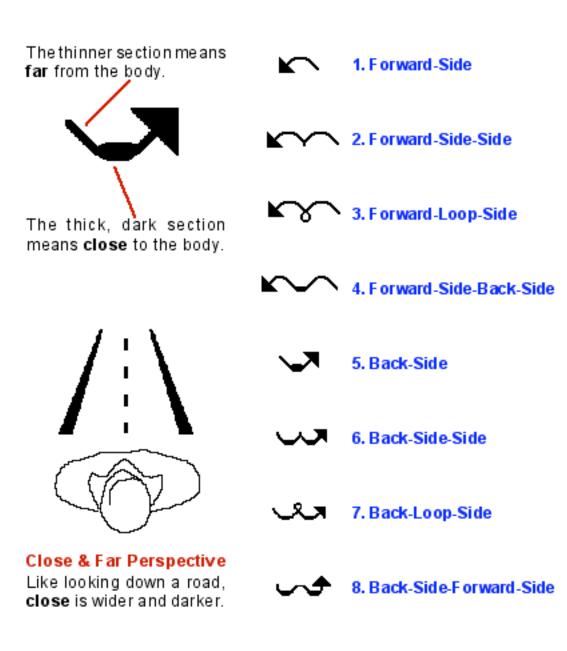


### Back & Under



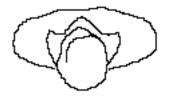
## Forward-Side or Back-Side Curved Movement

The movement is parallel with the floor. It is written with single-stemmed arrows.



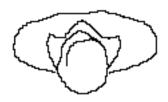
Forward & Side





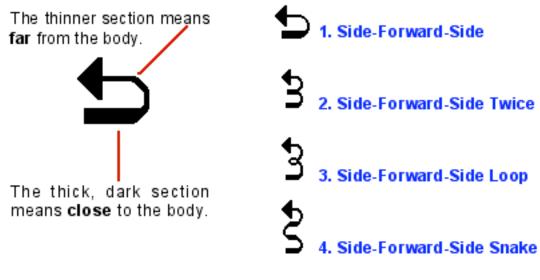
Back & Side

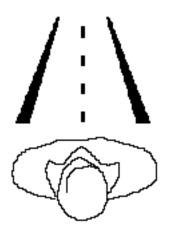




# Side-Forward-Side or Side-Back-Side Curved Movement

Forward-Back movement is parallel with the floor. It is written with single-stemmed arrows.





Close & Far Perspective Like looking down a road, close is wider and darker.







5. Side-Back-Side



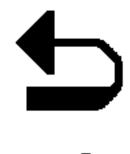


7. Side-Back-Side Loop



8. Side-Back-Side Snake

# Side-Forward-Side





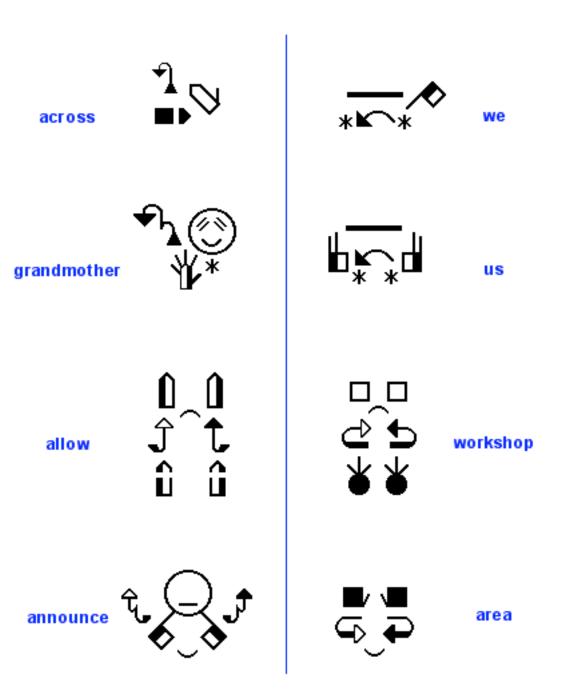
## Side-Back-Side





# Forward-Back Curved Arrows

The curves are parallel with the floor.







# **Axial Movement**

#### Axial Movement

There are two types of Axial Movement:

- Rotation Movement of the Forearm
- Flexing Movement of the Wrist

#### Rotation

SignWriting includes symbols which show rotation movements made with your forearm. The forearm does not travel. It stays in one place and rotates.

Rotation Symbols place a curved arrow on an "axis". The "axis-line" represents the forearm. The rotation revolves around this axis.

A double-lined **axis-line** represents an axis that is parallel with the wall. The forearm is up and the rotation revolves around this **up-down axis**:

Forearm points upward, rotates:





Right forearm is up. Rotation describes the curve of the baby finger forward and side. The forearm does not travel, but stays in place (see note below).



Right forearm is up. Rotation describes the curve of the thumb back towards the chest and then side. The forearm stays in place. (see note below).

Note: The two movements above are technically the same. The difference is the **feeling of the baby finger** or the **feeling of the thumb** leading the rotation. Some signs **push** and some signs **pull**. See **Push-Pull Writing Rules**.



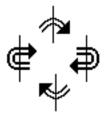
Right forearm is up. Rotation describes the curve of the baby finger side, forward, and then side again. The forearm does not travel, but simply rotates in place.



Right forearm is up. Rotation describes the curve of the thumb side, back and then side again. The forearm does not travel, but simply rotates in place.

A single-lined "axis-line" represents an axis parallel with the floor. When the forearm is pointing forward, parallel with the floor, the "axis-line" is a single line pointing forward:

Forearm points forward, rotates





Right forearm is forward, parallel with the floor. Rotation describes the curve of the thumb up and side. The forearm does not travel, but stays in place.



Right forearm is forward, parallel with the floor. Rotation describes the curve of the baby finger down and side. The forearm stays in place as it rotates.

Note: The two movements above are technically the same. The difference is the **feeling of the baby finger** or the **feeling of the thumb** leading the rotation. Some signs **push** and some signs **pull**. See **Push-Pull Writing Rules**.



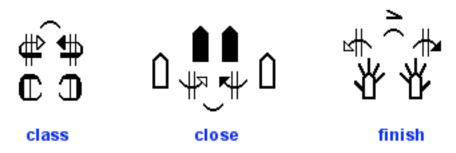
Right forearm is forward, parallel with the floor. Rotation describes the curve of the baby finger side, down and side again.



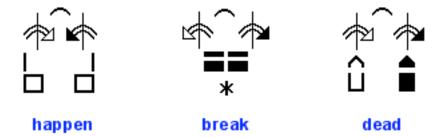
Right forearm is forward, parallel with the floor. Rotation describes the curve of the thumb side, up and side again.

Note: The two movements above are technically the same. The difference is the **feeling of the baby finger** or the **feeling of the thumb** leading the rotation. Some signs **push** and some signs **pull**. See **Push-Pull Writing Rules**.

Rotation, Forearm Up Forearm Parallel with Front Wall

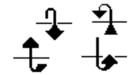


Rotation, Forearm Forward Forearm Parallel with Floor



When the forearm is parallel with the floor, but pointing side, the "axis-line" is a single horizontal line pointing side.

Forearm points sideways, rotates





Right forearm is side, parallel with the floor. Rotation describes the curve forward, up and over. The forearm does not travel, but stays in place as it rotates.



Right forearm is side, parallel with the floor. Rotation describes the curve back, up and over. The forearm does not travel, but stays in one place as it rotates.



Right forearm is side, parallel with the floor. Rotation describes the curve forward, down and under. The forearm does not travel, but stays in place.



Right forearm is side, parallel with the floor. Rotation describes the curve back, down and under. The forearm does not travel, but stays in one place as it rotates.

Rotation, Forearm Side Forearm Parallel with Floor



third



apple



begin

### Side-Over & Side-Down-Side Rotations

### Side-Under & Side-Up-Side Rotations



1. Side-Over Single Rotation



1. Side-Under Single Rotation



2. Side-Over
Double Rotation



2. Side-Under Double Rotation



3. Side-Over Alternating Rotation



3. Side-Under Alternating Rotation



4. Side-Down-Side Single Rotation



4. Side-Up-Side Single Rotation



5. Side-Down-Side Double Rotation



5. Side-Up-Side Double Rotation

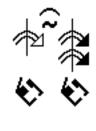


6. Side-Down-Side Alternating Rotation



6. Side-Up-Side Alternating Rotation







baptism

broom

### Forward-Over & Back-Over Rotations

### Forward-Under & Back-Under Rotations



1. Forward-Over Single Rotation



1. Forward-Under Single Rotation



2. Forward-Over Double Rotation



2. Forward-Under Double Rotation



3. Forward-Over Alternating Rotation



3. Forward-Under Alternating Rotation



4. Back-Over Single Rotation



4. Back-Under Single Rotation



5. Back-Over Double Rotation



5. Back-Under Double Rotation



6. Back-Over Alternating Rotation



6. Back-Under Alternating Rotation



apple



bald



weight

### Forward-Side & Back-Side Rotations

### Side-Forward-Side & Side-Back-Side Rotations



1. Forward-Side Single Rotation



1. Side-Forward-Side Single Rotation



2. Forward-Side Double Rotation



2. Side-Forward-Side Double Rotation



3. Forward-Side Alternating Rotation



3. Side-Forward-Side Alternating Rotation



4. Back-Side Single Rotation



4. Side-Back-Side Single Rotation



5. Back-Side Double Rotation



5. Side-Back-Side Double Rotation



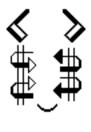
6. Back-Side Alternating Rotation



6. Side-Back-Side Alternating Rotation



blue



comparison



books

### Traveling Rotation

A few movement symbols combine "traveling" movement with an added rotation. The forearm rotates as the arm moves in a specific direction. The rotation symbol is placed on the stem line of the arrow.



Wall-Plane-Twist Straight with Rotation



Floor-Plane-Twist Straight with Rotation



Wall-Plane-Twist-Twist Straight with Rotation



Floor-Plane-Twist-Twist Straight with Rotation



Wall-Plane-Twist-Shake Straight with Rotation



Floor-Plane-Twist-Shake Straight with Rotation

# Shaking Rotation

Shaking Rotation does not define how many rotations you make. Instead, it is a fast, shaking motion. It can be written with or without an arrowhead. The dark and light arrowheads are needed at times, to show which arm is doing the shaking:

















### Wrist-Flexing Movement

The wrist remains stable while the hand moves in different directions. This flexing motion is written with a horizontal line cutting the wrist. The horizontal line represents the axis of motion. Small arrows point in the direction of the flexing motion. The arrows represent the direction of the hand as it moves.



ASL Sign For "Yes-Yes" Wrist Flexing Down Twice



ASL Sign For "Flag" Wrist Flexing Forward and Back Towards the Chest



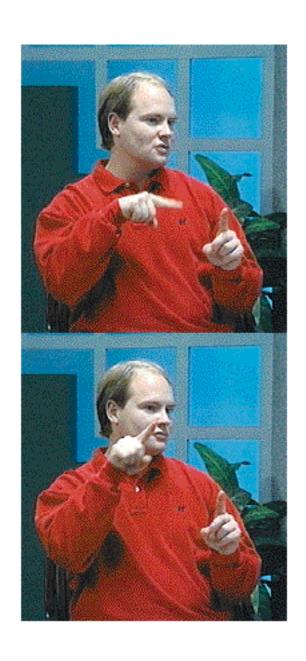




chat

before

basketball





# Circular Movement

#### Arm Circles

Arm circles are written with dotted lines. Arrows mark exactly where the circular movement starts. When reading Circle Symbols, place your hand where the arrows are located on the circle, and then move in the direction of the arrows.

### Single Arm Circles Side-To-Side Parallel Wall Plane

1. One Circle Starts High

2. One Circle Starts
 High-Diagonal-Right

3. One Circle
Starts Right Side

4. One Circle Starts
Low-Diagonal-Right

5. One Circle
Starts Low

6. One Circle Starts
Low-Diagonal-Left

7. One Circle
Starts Left Side

8. One Circle Starts
High-Diagonal-Left

Double Arm Circles Side-To-Side Parallel Wall Plane

1. Two Circles
Start High

2. Two Circles Start High-Diagonal-Right

3. Two Circles
Start Right Side

4. Two Circles Start Low-Diagonal-Right

5. Two Circles
Start Low

6. Two Circles Start
Low-Diagonal-Left

7. Two Circles
Start Left Side

8. Two Circles Start High-Diagonal-Left

### Single Circles Forward-Back Sagittal & Floor Planes



1. Forward-Back Circle Parallel with Side Wall



2. Forward-Back Circle Left High Diagonal



3. Forward-Back Circle Parallel with Floor



4. Forward-Back Circle Left Low Diagonal



5. Forward-Back Circle Parallel with Side Wall



6. Forward-Back Circle Right Low Diagonal



7. Forward-Back Circle Parallel with Floor



8. Forward-Back Circle Right High Diagonal

### Double Circles Forward-Back

Sagittal & Floor Planes



1. Forward-Back Circle Parallel with Side Wall



2. Forward-Back Circle Left High Diagonal



3. Forward-Back Circle
Parallel with Floor



4. Forward-Back Circle Left Low Diagonal



5. Forward-Back Circle Parallel with Side Wall



6. Forward-Back Circle Right Low Diagonal



7. Forward-Back Circle
Parallel with Floor



8. Forward-Back Circle Right High Diagonal



ideas



international



inferior

#### Wrist Circles

Wrist circles are written with solid lines. Arrows are placed outside the circle. When reading Wrist Circle Symbols, place your hand at the arrow, and then move in that direction.

Single Wrist Circles Side-To-Side Parallel Wall Plane		Side-	Double Wrist Circles Side-To-Side Parallel Wall Plane	
ゟ	1. One Circle Starts High	♂	1. Two Circles Start High	
ôʻ	2. One Circle Starts High-Diagonal-Right	მ⁴	2. Two Circles Start High-Diagonal-Right	
9	3. One Circle Starts Right Side	<b>\$</b>	3. Two Circles Start Right Side	
Q)	4. One Circle Starts Low-Diagonal-Right	Q	4. Two Circles Start Low-Diagonal-Right	
₽	5. One Circle Starts Low	₽	5. Two Circles Start Low	
æ	6. One Circle Starts Low-Diagonal-Left	ĸQ.	6. Two Circles Start Low-Diagonal-Left	
<del>(</del> 0	7. One Circle Starts Left Side	€	7. Two Circles Start Left Side	
ð	8. One Circle Starts High-Diagonal-Left	ð	8. Two Circles Start High-Diagonal-Left	

# Single Wrist Circles Forward-Back

Sagittal & Floor Planes

Double Wrist Circles Forward-Back Sagittal & Floor Planes



1. Forward-Back Circle
Parallel with Side Wall

2. Forward-Back Circle
Parallel with Side Wall

2. Forward-Back Circle
Parallel with Side Wall

3. Forward-Back Circle
Parallel with Side Wall

3. Forward-Back Circle
Parallel with Side Wall

9. 4. Forward-Back Circle
Parallel with Side Wall

4. Forward-Back Circle
Parallel with Side Wall

5. Forward-Back Circle
Parallel with Floor

5. Forward-Back Circle
Parallel with Floor

Forward-Back Circle
 Parallel with Floor

6. Forward-Back Circle
Parallel with Floor



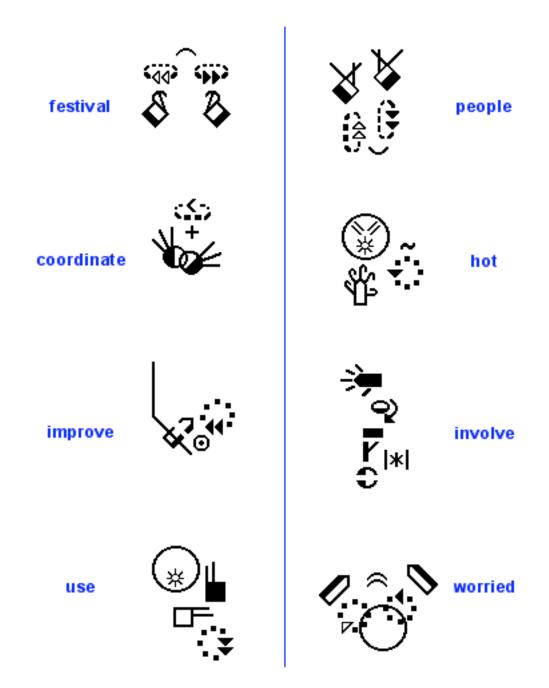




who hearing person

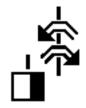
beautiful

# **Arm & Wrist Circles**









Facial Expressions

# Facial Expressions

There are ten groups of facial expressions, including the forehead, eyebrows, eyes & eyegaze, ears & cheeks, breathing & nose, mouth, tongue, teeth, chin and other parts.

### **Facial Circle**



Neutral Facial Circle

### Eyebrows



Eyebrows Up



Right Eyebrow Up

### Forehead



Neutral Forehead



Wrinkled Forehead



Left Eyebrow Up



**Eyebrows Neutral** 



**Right Eyebrow Neutral** 



Left Eyebrow Neutral



**Eyebrows Down** 



Right Eyebrow Down



Left Eyebrow Down

Eyebrows continued...



Eyebrows Down Inside



Right Eyebrow Down Inside



Left Eyebrow Down Inside



**Eyebrows Up Inside** 



Right Eyebrow Up Inside



Left Eyebrow Up Inside



**Eyebrows Down Outside** 



Right Eyebrow Down Outside



Left Eyebrow Down Outside



**Eyebrows Up Outside** 

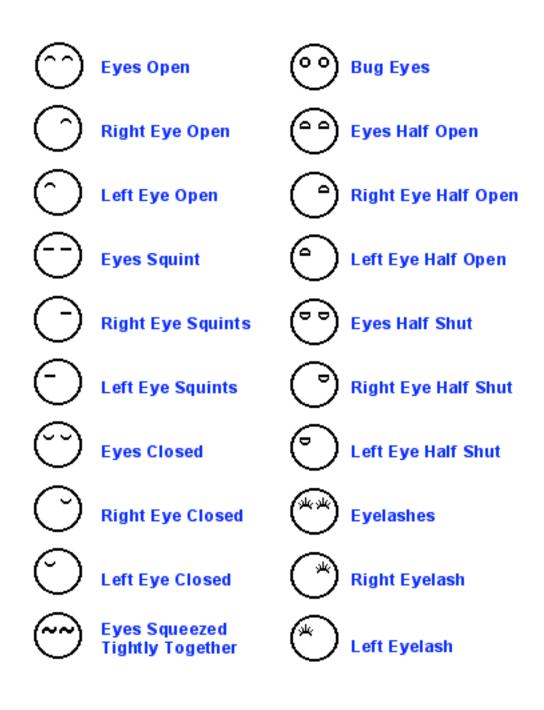


Right Eyebrow Up Outside



Left Eyebrow Up Outside

### Eyes

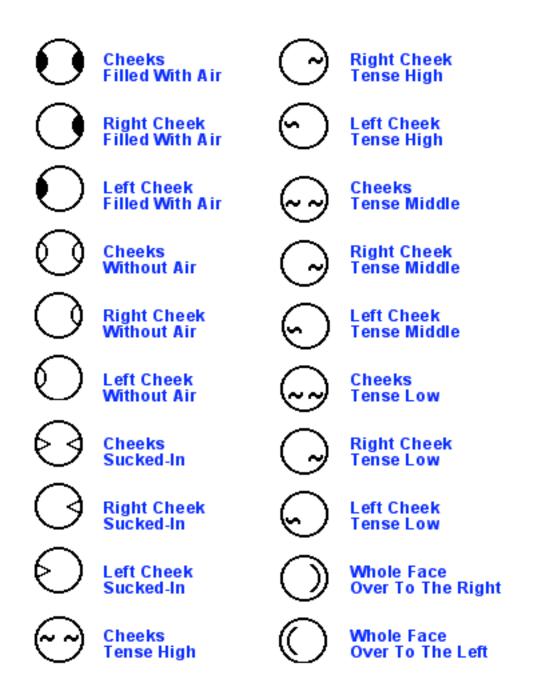


### Eyegaze



Ears Right Ear Left Ear

#### Cheeks



### **Breathing**



Air Out



Air In



Exhale



Inhale

#### Nose



Neutral Nose



Contact Tip of Nose



Wrinkle Nose



Wiggle Nose

#### Mouth



Mouth Neutral Straight, Closed



Closed Mouth Protrudes Forward



Closed Smile



Closed Smile with Pressure on Sides of Mouth



Open Smile, Half Straight



Closed Frown



Closed Frown with Pressure on Sides of Mouth



Half Frown, Half Straight



Open Mouth



Open Mouth Protrudes Forward



Open Mouth Wrinkles Around Sides of the Mouth

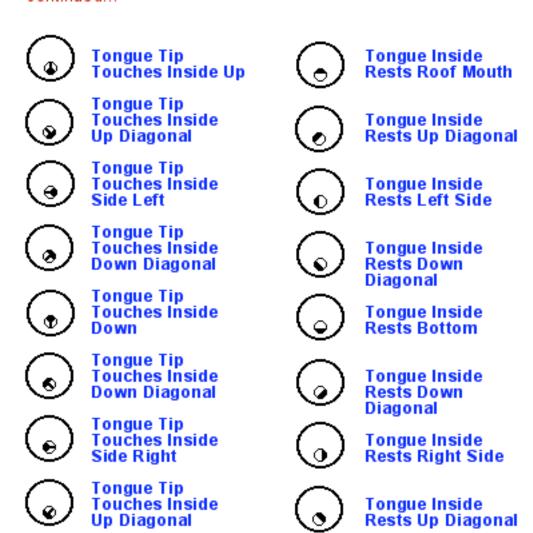
#### Mouth continued...



# Tongue

$\odot$	Tongue Sticks Outside & Up	•	Tongue Licks Lip Outside & Up
(P)	Tongue Sticks Outside & Up Diagonal	•	Tongue Licks Lip Outside & Up Diagonal
(a)	Tongue Sticks Outside & Side	Œ.	Tongue Licks Lip Outside & Side
<b>②</b>	Tongue Sticks Outside & Down Diagonal	Ç	Tongue Licks Lip Outside & Down Diagonal
$\bigcirc$	Tongue Sticks Outside & Down	<b>Q</b>	Tongue Licks Lip Outside & Down
<u>_</u>	Tongue Sticks Outside & Down Diagonal	<b>Q</b>	Tongue Licks Lip Outside & Down Diagonal
<b>(</b>	Tongue Sticks Outside & Side	G)	Tongue Licks Lip Outside & Side
<b>③</b>	Tongue Sticks Outside & Up Diagonal	<u>_</u>	Tongue Licks Lip Outside & Up Diagonal
(	Tongue Sticks Outside Straight Center Mouth		
<b>o</b>	Tongue Sticks Outside Curled Center Mouth		

#### Tongue continued...



### Teeth

### Chin



Teeth Neutral Mouth Open



Lower Teeth Touch Tongue

Upper Teeth Touch Lower Lip

Lower Teeth
Touch Upper Lip

Teeth Bite Lip

Teeth Bite Right Side of Lip

Teeth Bite Left Side of Lip



Chin Up



Chin Up-Diagonal



Chin Side



Chin Down-Diagonal



Chin Down



Chin Down-Diagonal



Chin Side

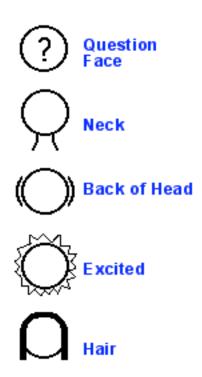


Chin Up-Diagonal

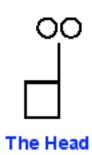
#### Chin continued...

#### Other









# The Head

# The Head can be seen from different viewpoints:

$\bigcirc$	Front View	*	Contact Center Front of Face
	Back View	<b>(*)</b>	Contact Center Back of Head
$\bigcirc$	Side View	*	Contact Center Side of Head
$ \bigcirc$	Side View	<b>*</b>	Contact Center Side of Head
$\bigcirc$	Top View Facing Front	*	Contact Center Top of Head
$\Box$	Top View Facing Diagonal	*	Contact Center Top of Head
Q	Top View Facing Diagonal	*	Contact Center Top of Head

### Rim of Head & Face

Front View Back View Rim of Rim of Front of Face Back of Head Rim Of Face Rim Back of Head Low (Above Neck) Chin Rim Of Face Rim Back of Head Diagonal Low Diagonal Low Rim Of Face Rim Back of Head Cheek Behind Far Rim Of Face Rim Back of Head Diagonal High Diagonal High Rim Of Face High, Rim Back of Head Between Forhead High and Top of Head Rim Of Face Rim Back of Head Diagonal High Diagonal High Rim Of Face Rim Back of Head Cheek Behind Ear

Rim Back of Head

Diagonal Low

Rim Of Face

Diagonal Low

# Rim of Head & Face

Top View Rim of Top of Head	Side View Rim of Side of Head	
Rim Top of Head Back	$\bigcirc$	Rim Side of Head Under Ear
Rim Top of Head Diagonal Back	$\bigcirc$	Rim Side of Head Diagonal Low
Rim Top of Head Side	$\bigcirc$	Rim Side of Head Towards Nose
Rim Top of Head Diagonal Forward	$\bigcirc$	Rim Side of Head Diagonal High
Rim Top of Head Forward	$\bigcirc$	Rim Side of Head Over Ear
Rim Top of Head Diagonal Forward	$\bigcirc$	Rim Side of Head Diagonal High
Rim Top of Head Side	$\bigcirc$	Rim Side of Head Towards Back
Rim Top of Head Diagonal Back	$\bigcirc$	Rim Side of Head Diagonal Low

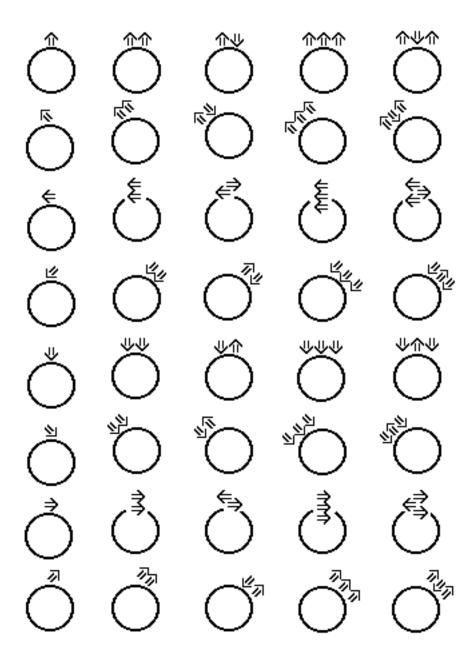
# Rim of Head & Face

Front View Relating To The Side of Head		Touch	Front View Touching The Side of Head	
Ô	Relating to Under Chin	Ô	Touching Under Chin	
	Relating to Side of Head Down Diagonal	$\hat{\bigcirc}_{\!\!\!*}$	Touching Side of Head Down Diagonal	
$\bigcirc$	Relating to Side of Head	<b>*</b>	Touching Side of Head	
$\bigcirc$	Relating to Side of Head Up Diagonal	$\bigcirc^*$	Touching Side of Head Up Diagonal	
Ô	Relating to Top of Head	*	Touching Top of Head	
$\bigcirc$	Relating to Side of Head Up Diagonal	*	Touching Side of Head Up Diagonal	
	Relating to Side of Head	*	Touching Side of Head	
$\bigcirc$	Relating to Side of Head Down Diagonal	$\bigcirc$	Touching Side of Head Down Diagonal	

### **Head Movement**

### Face-Direction Movement Symbols

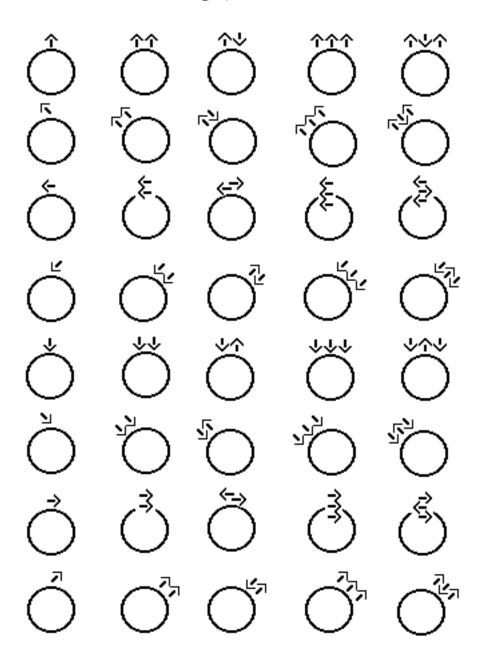
The nose moves in the direction of the arrows. The neck bends and stretches as the nose moves.



### **Head Movement**

### Head-Direction Movement Symbols

The entire head travels in the direction of the arrows. The nose remains straight, and the neck does not bend.



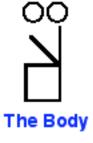
# **Head Positions**

### **Face Direction Lines**

This is not movement. It is a stable position marking the direction of the nose and face, relating to the shoulders.

+	Face Direction, Center
<del>/</del>	Face Direction, Center, Tilt Right
<del>~</del>	Face Direction, Center, Tilt Left
$\dashv$	Face Direction, Side Right, Center
$\vdash$	Face Direction, Side Left, Center
<b>—</b>	Face Direction, Side Right, Tilt Right
<u>~</u>	Face Direction, Side Right, Tilt Left
_`	Face Direction, Center Up
	Face Direction, Center Up, Tilt Right
_	Face Direction, Side Right, Up
_	Face Direction, Side Right, Up, Tilt Right
_	Face Direction, Side Right, Up, Tilt Left
_	Face Direction, Center Down
~	Face Direction, Center Down, Tilt Right
_	Face Direction, Side Right, Down
<b>~</b>	Face Direction, Side Right, Down, Tilt Right





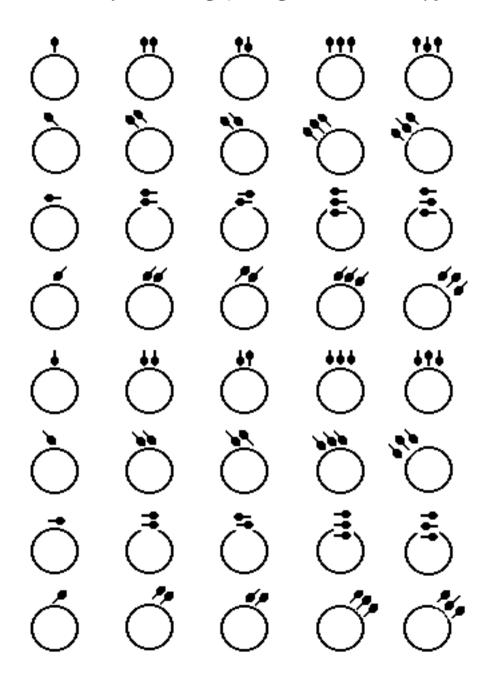
# Shoulders Shoulders Right Shoulder Up (Position) Both Shoulders Up (Position) Right Shoulder Down (Position) Both Shoulders Down (Position) One Shoulder Up, One Shoulder Down (Position) Shoulder Moves Up Shoulder Moves Up-Diagonal Shoulder Moves Down-Diagonal Shoulder Moves Down Shoulder Moves Forward Shoulder Moves Forward-Diagonal Shoulder Moves Back-Diagonal Shoulder Moves Back Shoulder Moves Up & Down ■ NUU Shoulder Moves Forward & Back

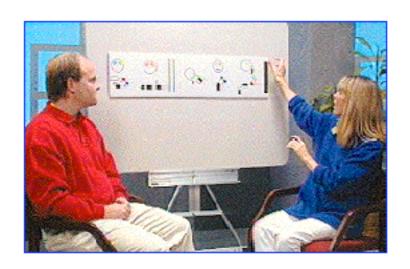
Torso	Î	Torso Pulls Up
	<u> </u>	Torso Sinks Down
		Torso Moves In A Curve, Up & Side
	-5	Bend To The Left Side (The Arrow Pushes the Torso Up & Side)
		Body Twists To The Left Side (The Arrow Pushes The Torso In A Rotation)
	≥ ►	Body Twists To The Right Side (The Arrow Pushes The Torso In A Rotation)
	† <del></del> †	Torso Tilts Forward
	· <b>-</b> ·	Torso Tilts Forward-Diagonal
	<b></b>	Torso Tilts Side
	·—·	Torso Tilts Back-Diagonal
	·—·	Torso Tilts Back
	11 11	Torso Tilts Back & Forth Body Rocks Forward & Back
	747 747	Torso Tilts Back & Forth Body Rocks Back & Forward & Back

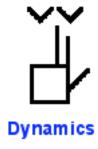
### **Upper Body Tilts**

### Rocking Motion from the Hip Joint

The upper body tilts or rocks back and forth. The neck and torso do not bend. They remain straight, moving in a unit from the hip joints.







## Dynamics Symbols

 Movement Dynamics are small symbols placed near movement arrows. They indicate movement that is fast, slow, smooth, tense, relaxed, simultaneous, alternating, and uneven-alternating:









Handshape Dynamics mark classifiers. They mark a hand that is held in one place for a long time.







3. Facial Dynamics show tense or relaxed facial muscles. The Tense Symbol is used for lips that press together, for raised cheeks, and for squeezed eyes.







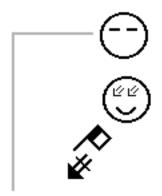
Punctuation Dynamics show the speed, timing and quality
of entire phrases and sentences.







 Unit Dynamics marks the influence of one symbol on a whole group of signs. The Unit-Connecting Line is used to show one facial expression influencing several signs.



# **Movement Dynamics**

$\widehat{}$	Simultaneous Line Both hands move at the same time.
<b>~</b>	Alternating Lines The right hand moves in one direction, while the left moves simultanously in the opposite direction.
~	Un-Even Alternating One Moves While The Other One Is Still The right hand moves while the left remains still. Then the left moves while the right remains still.
$\overline{}$	Slow Movement
$\smile$	Smooth Movement
_	Fast Movement
7	Fast Movement with Emphasis
~	Tense Movement
<b>≈</b>	Tense Movement with Emphasis
$\approx$	Relaxed Movement
≋	Relaxed Movement with Emphasis

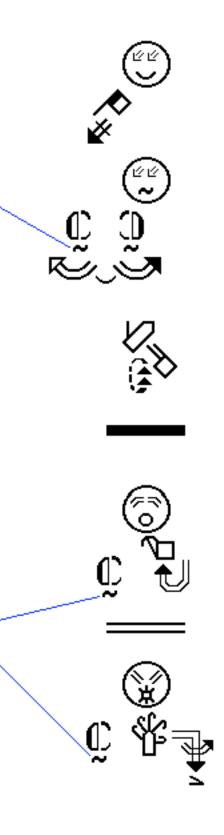
### Handshape Dynamics Writing Classifiers

Classifiers are written with the handshape, plus a Classifier Marker. The Classifier Marker is a Tension Symbol. It is placed under the handshape.

In this sentence, Goldilocks sees a bowl of porridge. The bowl is established in space by a feeling of tension, a little like the feeling of placing something on a table. It anchors the visual picture of a bowl in space. The Tension Symbol marks that feeling. It is always placed under the handshapes.

Once the classifier is established, one hand continues to mark the classifier, held in the same position, while the other hand does other signs. The Tension Symbol remains under the hand that marks the classifier

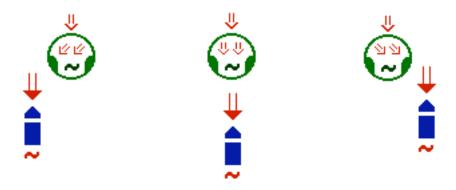
Goldilocks is discussing the porridge. She is saying that she sees the bowl, and then eats the porridge from it. But the porridge is too **hot**!!



# Facial Dynamics Related To Handshape Dynamics

Facial expressions are essential to writing Sign Language stories and literature. They mark grammar and emphasis. The Tense Lips symbol shows the dynamics of the lips tensing as the hand is established in space by a classifier. Tension on the lips and near the hands are oftentimes written together.

**Below:** The Classifer for "bed" in American Sign Language, is written with a Tension Symbol under the handshape to mark the classifier. At the same time, the lips also tense, giving the feeling of "anchoring the classifier" in space.



This bed is placed to the left side. It is established in the left space, to the left of the facial expression.

The lips tense as the classifier is placed in space. This bed is placed in the center. It is established in the center space, directly under the facial expression.

The lipstense as the classifier is placed in space. This bed is placed to the right side. It is established in the right space, to the right of the facial expression.

The lipstense as the classifier is placed in space.

# Unit Dynamics Unit-Connecting Lines

Influence is written with a Unit-Connecting Line.

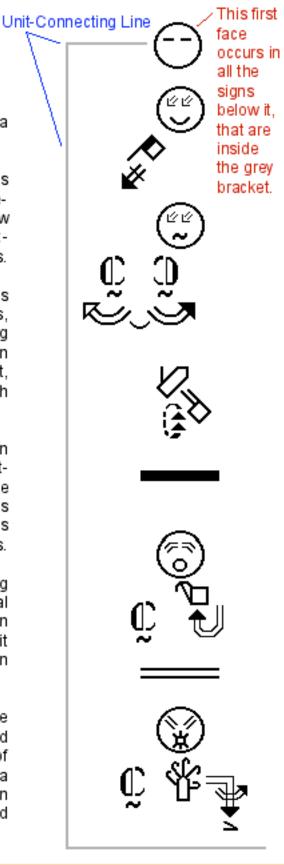
The Unit-Connecting Line is useful for Sign Language researchers. It is used to show the influence of one facial expression on a group of signs.

When one symbol influences a group of symbols or signs, the symbol that is influencing the group is written first. Then a line is written, like a bracket, connecting the symbol with the group it influences.

When SignWriting is written vertically, the Unit Connecting Line is written to the side of the vertical column, as shown here. The Unit Line is grey or lighter than the signs.

In Spain, the Unit Connecting Line is used for horizontal SignWriting literature. When writing horizontally, the Unit Connecting Line is written under or over the writing.

In Sutton DanceWriting, the Unit-Connecting Line is used often to show the influence of one movement symbol on a group of other symbols. In SignWriting, it is rarely used for every day use.



### Punctuation Dynamics

### Sign Language sentences with feeling!

SignWriting, like other writing systems, has punctuation. A dark line at the end of a SignWriting sentence is the equivalent to a period in English. It marks the end of the sentence or phrase. Two lines represent a pause, or comma. Punctuation symbols are described in detail in the next chapter.

SignWriting can add more feeling to sentences by adding Dynamics Symbols to the Punctuation.

The Fast Symbol represents a sentence executed quickly, with speed. This is similar to an Exclamation Point in English.

Slow, Smooth, Tense and Relaxed Dynamic Symbols can also be placed near Punctuation Symbols to give the feeling of slow, smooth, tense or relaxed sentences.

