## Pre-Braille Assessment

Student: $\qquad$ DOB: $\qquad$
Teacher(s): $\qquad$
Dates of Assessments: $\qquad$ 1. $\qquad$ 2. $\qquad$ 3.

Directions: Check the appropriate boxes if the student demonstrates knowledge of the concept.

## Cognitive Concepts

Note: This is not a complete list of essential concepts for students with visual impairments. It is a list of crucial concepts for braille reading and writing.
Recognizes spatial relationships:

|  | for self |  |  | with others |  |  |  | with objects |  |  |  | on a page |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assessment: | 1 | 2 | 3 |  | 1 | 2 | 3 |  | 1 | 2 | 3 | 1 | 2 | 3 |
| on |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| off |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| in |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| out |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| front |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| back |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| left |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| right |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| up |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| down |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| above |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| below |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| top |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| bottom |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| in front |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| behind |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| on top |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| underneath |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| next to |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| beside |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| through |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| middle |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| center |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| between |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| here |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


|  | for self |  |  | with others |  |  |  | with objects |  |  |  | on a page |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assessment: | 1 | 2 | 3 | 1 |  | 2 | 3 |  |  | 2 | 3 | 1 | 2 | 3 |
| there |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| under |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| over |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| upside down |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| rightside up |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| first |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| last |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| together |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| apart |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| forward |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| backward |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| sideways |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| straight |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Understands the meaning of:

| Assessment: 1 |  | 2 | 3 |
| :--- | :--- | :--- | :--- |
| open |  |  |  |
| closed |  |  |  |
| slanted/diagon <br> al |  |  |  |


| Assessment: 1 |  | 2 | 3 |
| :--- | :--- | :--- | :--- |
| next <br> (in a sequenc <br> e) |  |  |  |
| corners |  |  |  |
| edges |  |  |  |
| curved |  |  |  |

Recognizes size relationships:

| Assessment: 1 |  | 2 |  |
| :--- | :--- | :--- | :--- |
| big |  |  |  |
| little |  |  |  |
| thick |  |  |  |
| thin |  |  |  |
| wide |  |  |  |


| Assessment: 1 |  | 3 |  |
| :--- | :--- | :--- | :--- |
| narrow |  |  |  |
| long |  |  |  |
| short |  |  |  |
| tall |  |  |  |
| fat |  |  |  |

## Recognizes basic shapes:

| Assessment: 1 |  | 2 |  |
| :--- | :--- | :--- | :--- |
| ball (round) |  |  |  |
| circle (round) |  |  |  |
| box (cube) |  |  |  |
| square |  |  |  |
| rectangle |  |  |  |
| triangle |  |  |  |
| diamond |  |  |  |


| Assessment: 1 |  | 2 |  |
| :--- | :--- | :--- | :--- |
| cylinder |  |  |  |
| oval |  |  |  |
| heart |  |  |  |
| cross |  |  |  |
| dotted line |  |  |  |
| curve |  |  |  |

Recognizes different textures:

| Assessment: 1 |  | 2 |  |
| :--- | :--- | :--- | :--- |
| smooth |  |  |  |
| rough |  |  |  |
| hard |  |  |  |
| soft |  |  |  |
| sticky |  |  |  |


| Assessment: 1 |  | 2 | 3 |
| :--- | :--- | :--- | :--- |
| furry |  |  |  |
| bumpy |  |  |  |
| fuzzy |  |  |  |
| slick |  |  |  |

Recognizes numeric relationships:

| Assessment: 1 |  | 2 | 3 |
| :--- | :--- | :--- | :--- |
| few |  |  |  |
| many |  |  |  |
| some |  |  |  |
| none |  |  |  |
| more |  |  |  |
| less |  |  |  |
| pair |  |  |  |
| zero |  |  |  |
| all |  |  |  |


| Assessment: 1 |  | 2 | 3 |
| :--- | :--- | :--- | :--- |
| one-to-one <br> corresp. |  |  |  |
| counts to 10 |  |  |  |
| first |  |  |  |
| second |  |  |  |
| third |  |  |  |
| fourth |  |  |  |
| fifth |  |  |  |
| sixth |  |  |  |
| last |  |  |  |

Recognizes weight relationships:

| Assessment: |  | 1 | 2 |
| :--- | :--- | :--- | :--- |
| light |  |  |  |
| heavy |  |  |  |

Recognizes movement:

| Assessment: 1 |  | 2 |  |
| :--- | :--- | :--- | :--- |
| go |  |  |  |
| start |  |  |  |
| stop |  |  |  |
| fast |  |  |  |
| slow |  |  |  |
| push |  |  |  |
| pull |  |  |  |
| scribble |  |  |  |
| draw |  |  |  |
| trace |  |  |  |
| bend |  |  |  |
| close |  |  |  |
| open |  |  |  |


| Assessment: 1 |  | 2 |  |
| :--- | :--- | :--- | :--- |
| slide (roll up) |  |  |  |
| roll (rol |  |  |  |
| fold |  |  |  |
| hold |  |  |  |
| insert |  |  |  |
| place (put) |  |  |  |
| put together |  |  |  |
| reach |  |  |  |
| sit |  |  |  |
| squeeze |  |  |  |
| turn |  |  |  |
| take apart |  |  |  |
| follow |  |  |  |

## Recognizes time concepts:

| Assessment: 1 |  | 2 |  |
| :--- | :--- | :--- | :--- |
| now |  |  |  |
| later |  |  |  |
| fast |  |  |  |
| slow |  |  |  |
| before |  |  |  |
| after |  |  |  |


| Assessment: 1 |  | 2 | 3 |
| :--- | :--- | :--- | :--- |
| during |  |  |  |
| past |  |  |  |
| future |  |  |  |
| next |  |  |  |
| finished |  |  |  |

Recognizes sounds:

| Assessment: 1 |  | 2 |  |
| :--- | :--- | :--- | :--- |
| loud |  |  |  |
| soft |  |  |  |
| quiet |  |  |  |
| high pitch |  |  |  |
| low pitch |  |  |  |

## Motor Skills

| Assessment | 1 | 2 | 3 |
| :---: | :---: | :---: | :---: |
| Uses two hands in an organized manner to manipulate objects (e.g., grasp/release, twist/turn, rotate and examine, open/close, stack, nest). |  |  |  |
| Uses fingers independently: |  |  |  |
| Uses pincer grasp (thumb/forefinger). |  |  |  |
| Probes/pokes with forefinger. |  |  |  |
| Spreads fingers. |  |  |  |
| Wiggles fingers independently, one at a time. |  |  |  |
| Holds fingers together on command. |  |  |  |
| Uses finger-thumb position for each finger on command. |  |  |  |
| Identifies individual fingers (i.e., pointer, middle, ring, pinkie, thumb). |  |  |  |
| Demonstrates the motoric skills for reading and writing braille through: |  |  |  |
| Finger dexterity (e.g., finger isolation, curving fingers, aligning fingers on a braille line) |  |  |  |
| Wrist flexibility (e.g., rotation, flexion, extension) |  |  |  |
| Coordinated hand and finger movements |  |  |  |
| Hand and finger strength |  |  |  |
| Light touch |  |  |  |
| Tracking |  |  |  |

## Tactile Discrimination

## Recognizes tactile characteristics of objects:

\(\left.\begin{array}{|l|l|l|l|}\hline \& Size (e.g., large/small, big/little, medium, <br>

thick/thin, wide/narrow, comparisons)\end{array}\right]\)| Shape (e.g., round/circle, square, triangle, <br> rectangle, oval) |  |
| :--- | :--- |
| Composition (e.g., cloth, paper, plastic, wood, <br> metal, leather) |  |
| Other components (e.g., edges, outside, inside, <br> curved, pointed) |  |

## Recognizes and interprets tactile stimuli:

Note: Students must complete these four processes with real objects before moving on to object representations.

| Assessment: |  | Name |  |  | Match |  |  | Sort |  |  | Classify |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | 3 |  | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |
| Real objects |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Object } \\ & \text { representations } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Recognizes and interprets graphic information:

Note: Students must complete these four processes with each level of the hierarchy before moving on to the next one.

| Assessment: | Name |  |  | Match |  |  | Sort |  |  | Classify |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |
| Solid embossed shapes |  |  |  |  |  |  |  |  |  |  |  |  |
| Outlines of objects |  |  |  |  |  |  |  |  |  |  |  |  |
| Raised lines |  |  |  |  |  |  |  |  |  |  |  |  |
| Symbols/letters |  |  |  |  |  |  |  |  |  |  |  |  |

## Language/Listening Skills

| Assessment: 11 | 2 | 3 |  |
| :--- | :--- | :--- | :--- |
| Discriminates sounds. |  |  |  |
| Can use language for a variety of functions <br> (e.g., request, give directions, make comments, <br> answer questions). |  |  |  |
| Follows simple directions. |  |  |  |
| Uses a listening vocabulary sufficient for <br> the concepts in stories. |  |  |  |
| Can tell about an event out of context: |  |  |  |
| immediately (with and without prompting) |  |  |  |
| delayed (with and without prompting) |  |  |  |
| Can retell a story: |  |  |  |
| immediately (with and without prompting) |  |  |  |
| delayed (with and without prompting) |  |  |  |

Writing Skills

|  | Assessment: | 1 | 2 |
| :--- | :--- | :--- | :--- |
| Demonstrates awareness of braille being <br> produced for a variety of purposes (e.g., <br> notes, lists, letters). |  |  |  |
| Pretends to write by making raised marks or <br> tactile respresentation, then "reads" them <br> (e.g., on a screen board or a raised line <br> drawing kit). |  |  |  |
| Can put paper in a braillewriter. |  |  |  |
| "Scribbles" using a braillewriter or slate <br> and stylus. |  |  |  |
| Appropriately places fingers on the keys. |  |  |  |
| Pushes all keys to write a full cell. |  |  |  |
| Uses each hand in isolation to press all keys <br> on the left or right (dots 1,2,3, dots 4,5,6). |  |  |  |
| Uses thumb to make a space. |  |  |  |

## Book Skills



|  | Assessment: | 1 | 2 |
| :--- | :--- | :--- | :--- |
| Identifies the spaces on a line of groups of <br> braille symbols with one or more spaces <br> between them. |  |  |  |
| Given a line of braille symbols and groups <br> of braille symbols, identifies the groups <br> of symbols. |  |  |  |

