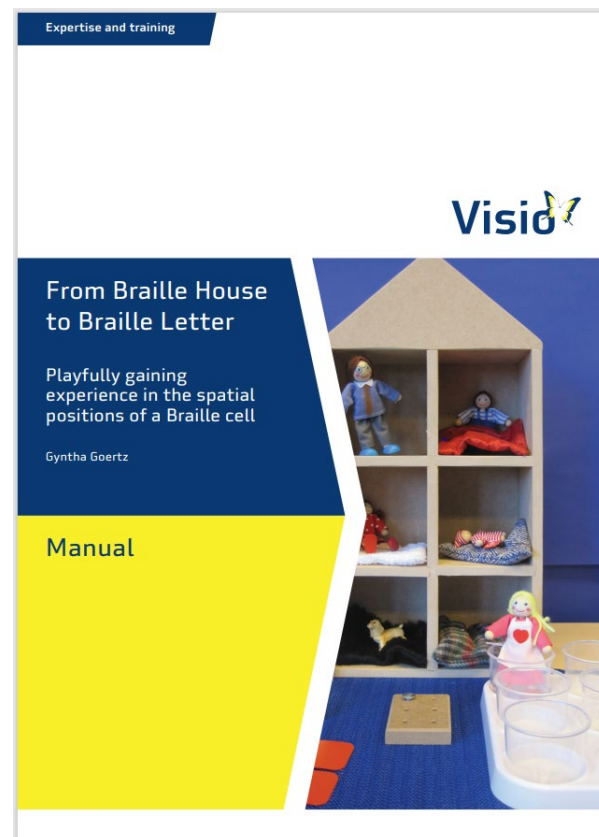


Gyntha Goertz  
Linda Verhoef

Visio 

# Reading concepts: from Braille house to Braille letter



## Specific skills in the preparatory phase of braille

- Language and auditory development
- (Fine) motor development
- Spatial orientation and reading concepts
- Tactual development
- Meaning and symbol awareness
- Sound-sign connection: learning the braille format

## **Spatial development**

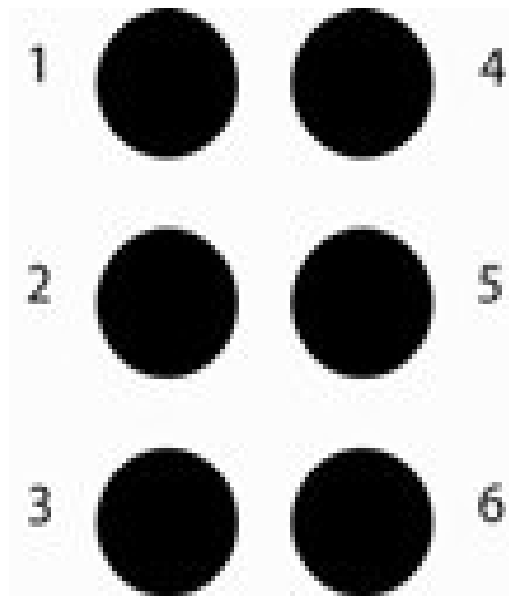
Spatial information is obtained through touch and movement and hearing (smell) and typically depends on the balance of convergent information from all sources.

(Millar, 1994)

## Pre reading concepts:

top, bottom, left, right, top left, top right,  
bottom left, bottom right, middle, above,  
below, front, back, first, last, second, same,  
behind, in front, at the site, in the middle, next,  
centre left, middle right, short, long, up, down,  
letter, word, line, sentence, sound, page,  
reading direction (from left to right)

# Playfully gaining experience in the spatial positions of a Braille cell



# The Braille House

with the size of a young child's torso

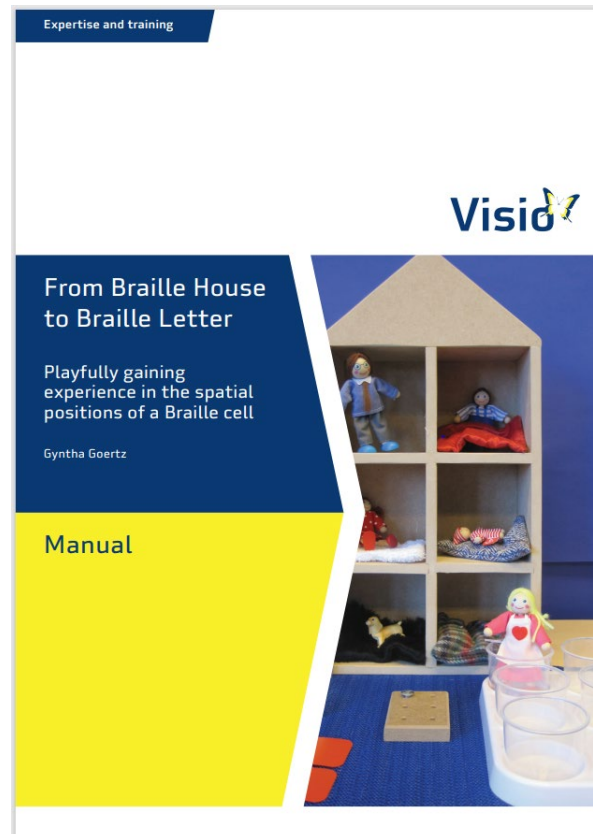


## Hockey Cockey song



[www.visio.org/tactile-reading-2021](http://www.visio.org/tactile-reading-2021)

# Manual with lesson plans



[www.visio.org/tactile-reading-2021](http://www.visio.org/tactile-reading-2021)



**Thank you for your attention!**

Gyntha Goertz and Linda Verhoef

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from Braille house to Braille letter

Manual and Braille songs:  
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