

3D

GAME SPECIFICS:

Tool type: Board Game

Our inspiration: Inclusive learning / Awareness

Format: Offline

Time needed: Flexible

SET-UP

Number of participants: 1 – 5

- Game board (A3)
- Card deck: include correct cards per disorder and cards with misleading solutions

Focus (SLD topic)

- Dyslexia
- Dyscalculia
- Dysgraphia

GAME OVERVIEW

3D is an educational board game designed to help players understand different types of Specific Learning Disorders (SLDs) through practical examples of support strategies. Each card represents a specific method or adjustment that can help ease a particular learning difficulty (e.g., using larger fonts for dyslexia or visual supports for dyscalculia).

The main task of the players is to correctly match these support strategies to the appropriate disorder (Dyslexia, Dyscalculia, or Dysgraphia). Some cards are intentionally misleading, encouraging players to think critically and reflect on what truly helps.

The game combines active decision-making with discussion, helping players to recognize effective strategies that work. It promotes awareness, empathy, and practical knowledge about inclusive learning approaches.

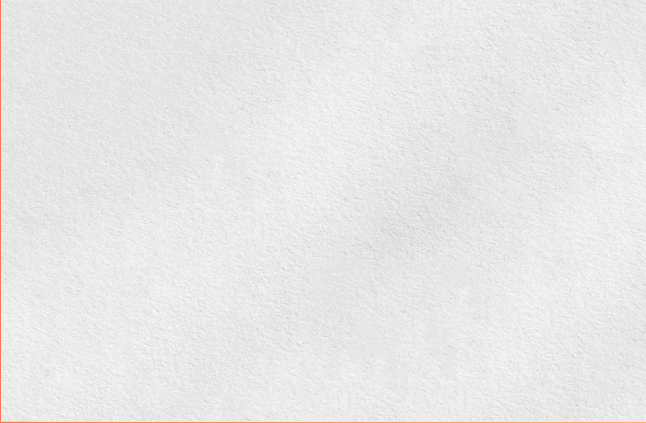
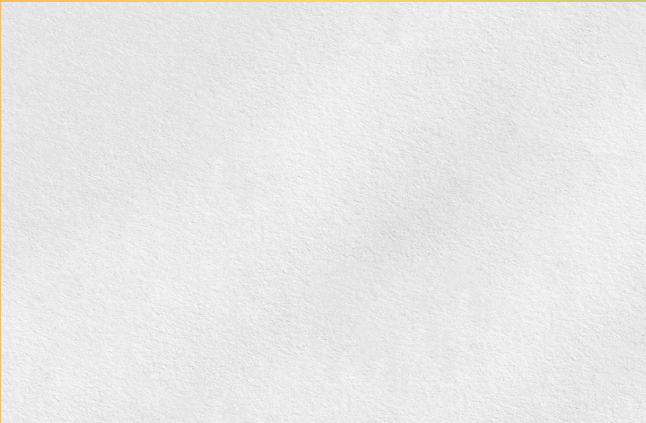
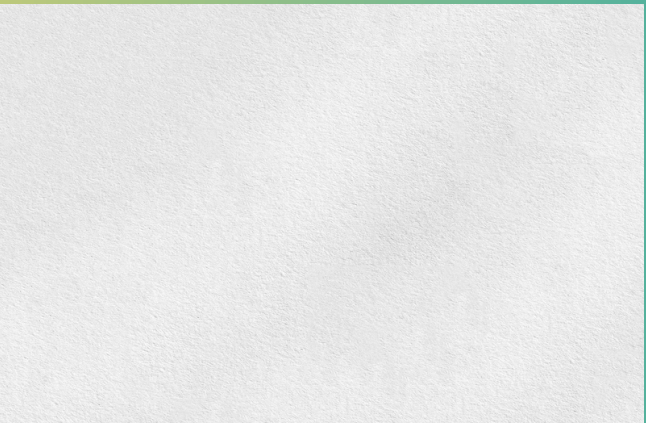
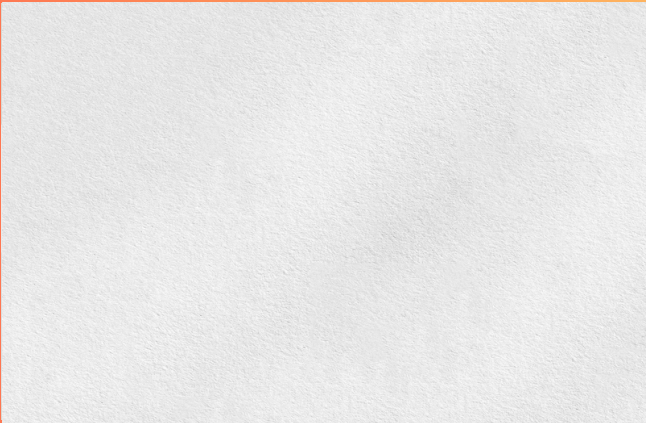
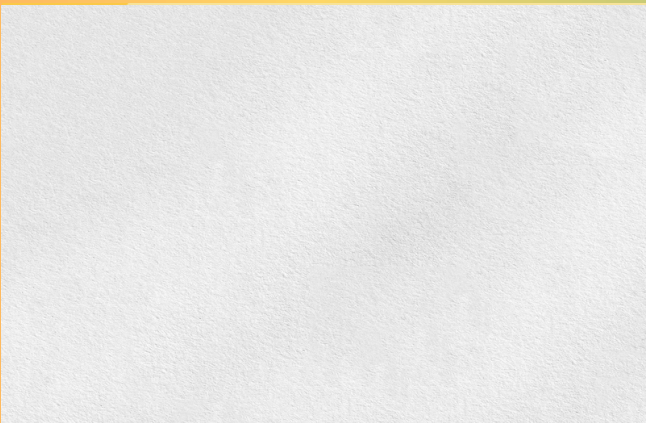
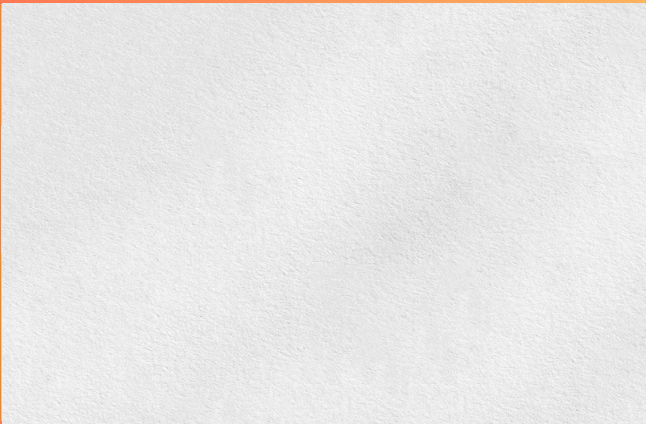
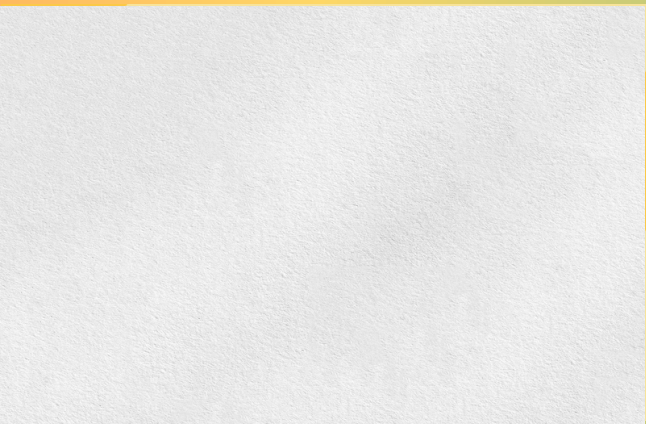
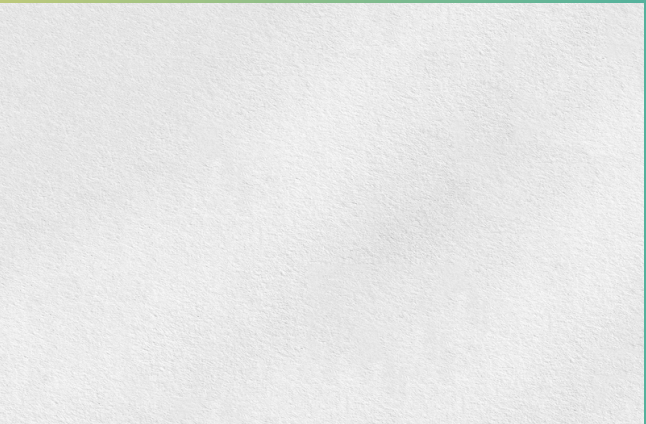
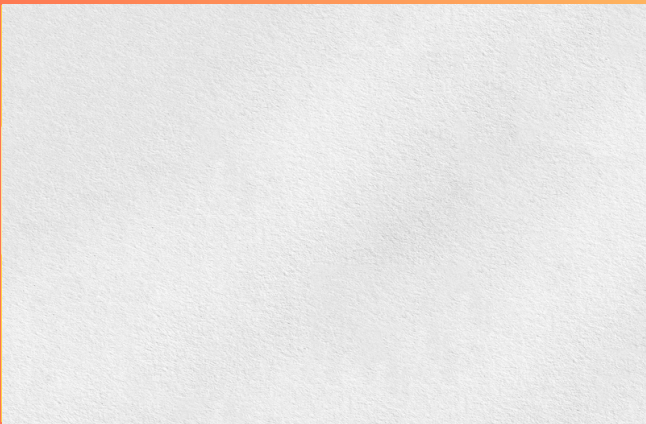
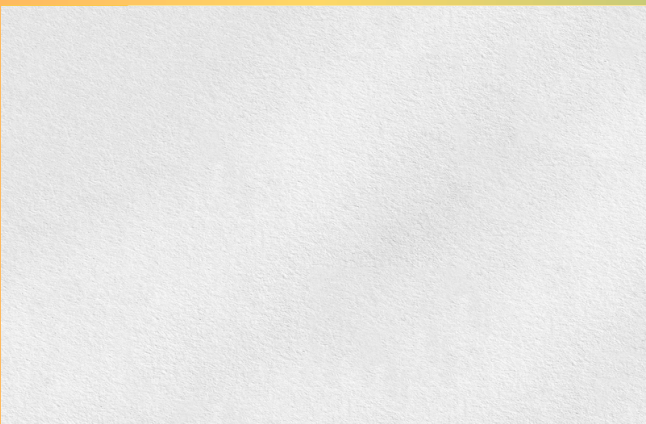
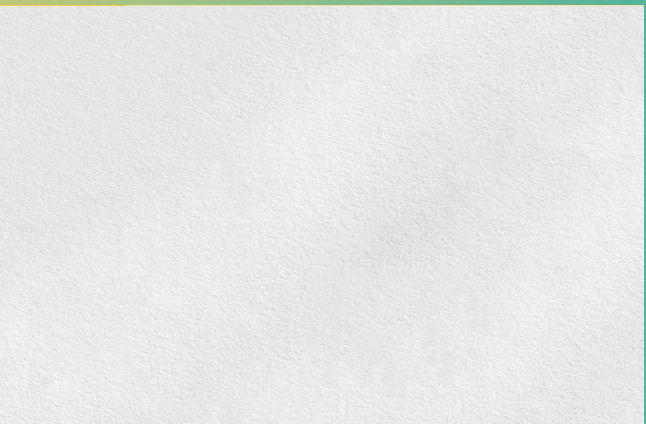
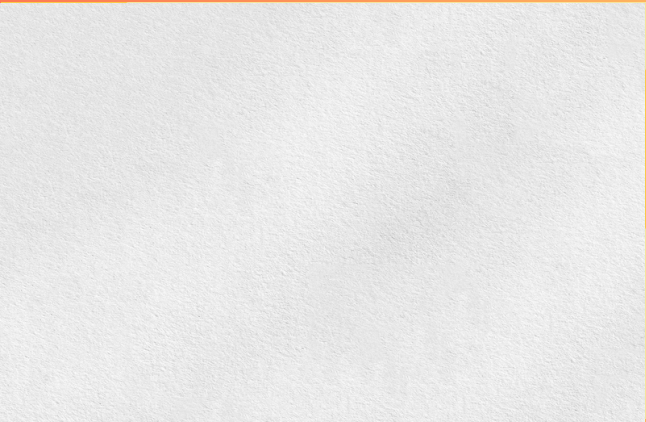
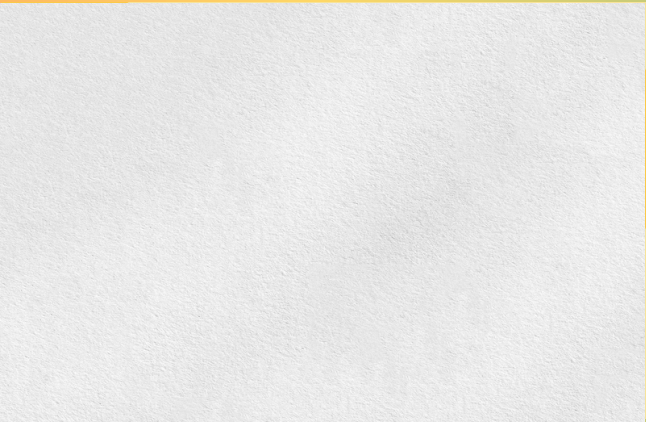
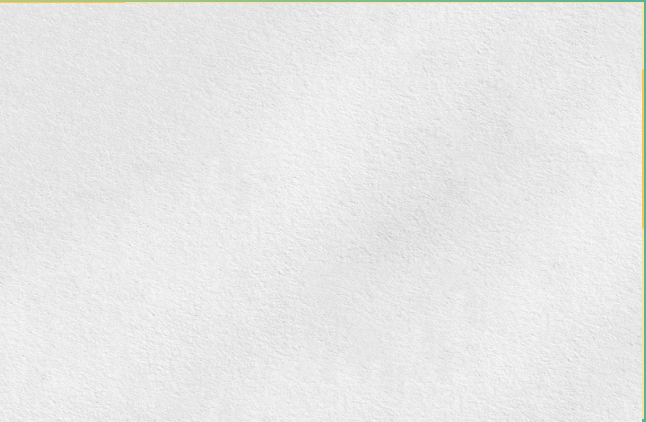


INSTRUCTIONS / STEPS

- 1.The facilitator briefly explains the rules of the game and introduces the objective of the game.
- 2.Explains that each card represents a strategy or method that may help with a specific learning disorder (Dyslexia, Dyscalculia, or Dysgraphia).
- 3.Informs players that their task is to place each card in the correct category on the board.
- 4.Mentions that some cards are misleading and do not belong to any category.
- 5.Encourages players to think and discuss before placing each card.
- 6.Briefly introduces the scoring system (if used).
- 7.At the end of the game, the facilitator leads a discussion.



Dyslexia	3D Dyscalculia	Dysgraphia

Insert your text	3D Insert your text	Insert your text
		
		
		
		
		
		

HELPFUL SOLUTIONS ?

.....

Large font

.....



HELPFUL SOLUTIONS ?

.....

Underlined text

.....



HELPFUL SOLUTIONS ?

.....

Reading aloud practice

.....



HELPFUL SOLUTIONS ?

.....

Colored lines or guides

.....



HELPFUL SOLUTIONS ?

.....

Special fonts

.....



HELPFUL SOLUTIONS ?

.....

Small and compressed font

.....



HELPFUL SOLUTIONS ?

.....

Large blocks of text without spacing

.....



HELPFUL SOLUTIONS ?

.....

Rushing to read quickly

.....



HELPFUL SOLUTIONS ?

.....

Too many colors in the text

.....



HELPFUL SOLUTIONS ?

.....

Number visualization

.....



HELPFUL SOLUTIONS ?

[illegible]

Using example with real objects

■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■



HELPFUL SOLUTIONS ?



Game-based activities with numbers



HELPFUL SOLUTIONS ?



Tips on how to break down numbers



HELPFUL SOLUTIONS ?



Using colors to separate
numbers and calculations



HELPFUL SOLUTIONS ?

■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

Complex calculations without explanation

■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■



HELPFUL SOLUTIONS ?



Only abstract numbers without
visuals or examples



HELPFUL SOLUTIONS ?

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Rushing to solve tasks quickly

■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■



HELPFUL SOLUTIONS ?

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Unvaried task presentation

[illegible]

HELPFUL SOLUTIONS ?

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Writing exercises with examples

■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■



HELPFUL SOLUTIONS ?



Dictation with the possibility
to correct mistakes



HELPFUL SOLUTIONS ?



Drawing or creating diagrams
(mind maps)



HELPFUL SOLUTIONS ?

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Sentence starters
(e.g., “I think that...”)

[illegible]

HELPFUL SOLUTIONS ?



Writing using creative formats
(comics, storytelling)



HELPFUL SOLUTIONS ?



Long writing tasks without breaks



HELPFUL SOLUTIONS ?

Strict error correction
without explanation



HELPFUL SOLUTIONS ?

[illegible]

Writing without examples or structure

■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■



HELPFUL SOLUTIONS ?



Pressure to write neatly and
quickly at the same time



3D



3D



3D

