



Dyscalculia Screening – Teacher Observation Checklist

Ages 6–12 | Informal screening tool (non-diagnostic)

Number Sense

Dot quantity match	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge
Number comparison	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge
Number line placement	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge

Basic Arithmetic

Simple addition	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge
Simple subtraction	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge
Mental math story	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge

Working Memory

Repeat numbers backwards	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge
Two-step instruction	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge

Everyday Math

Time estimation	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge
Money handling	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge
Size comparison	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge

Pattern Recognition

Number pattern completion	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge
Shape pattern	<input type="checkbox"/> Easy	<input type="checkbox"/> Some difficulty	<input type="checkbox"/> Significant challenge

Dyscalculia Screening – Scoring & Interpretation

Use this page after completing the observation checklist. (Non-diagnostic)

Step 1: Count the number of tasks marked as 'Significant Challenge'

Total Significant Challenges:

Step 2: Interpretation Guide

0–3 challenges

Likely within typical variation. Continue regular math instruction with gentle support.

4–7 challenges

Consider targeted interventions, accommodations, and monitoring progress.

8+ challenges

Strongly consider requesting a formal school-based evaluation or consulting a specialist.

Step 3: Recommended Next Steps

- Document specific tasks that caused difficulty.
- Share observations with parents or guardians using neutral language.
- Provide classroom supports (visual aids, extra time, manipulatives).
- Consult with support staff if concerns persist.

Notes / Follow-Up

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of Educational Resources**