

Grade Two | Alberta Education and Childcare Numeracy Screener

Supplementary Parent / Legal Guardian Resource



Calgary Board
of Education

Your grade two child has been assessed on comparing numbers, writing numbers, numbers on the number line, number facts, and ordering numbers. These activities can help your child practice numeracy skills at home. Keep practice short, playful, and positive.

	Skill	What to look for	What families can do	Visual Example
NUMBER KNOWLEDGE Understanding what numbers are and how they are represented.	Writing Numbers	Can your child write numbers correctly when they hear or see them? Can they represent a number using numerals?	Say a number and have your child write it using paper, chalk, a whiteboard, or even their finger in sand or flour. Look for numbers around you and practice copying or writing them.	
	Comparing Numbers	Can your child compare two quantities and determine which is greater than or less than the other? Can they explain how they know?	Make two groups of LEGO pieces using larger amounts (for example, 24 pieces and 37 pieces). Ask your child: <i>"Which group has a lesser amount? How do you know?"</i> Encourage them to count, group, or organize the LEGO to prove their thinking rather than guessing.	
	Ordering Numbers	Can your child look at a set of numbers and determine whether the numbers are increasing (getting larger) in order?	Write numbers on small pieces of paper and mix them up. Have your child arrange three numbers from least to greatest . Ask, <i>"How do you know they are getting bigger?"</i> Mix them up and try again with a new set.	
NUMBER RELATIONS: Understanding how numbers connect, compare and relate.	Numbers on the Number Line	Can your child show where numbers belong and describe how the numbers are related?	Use a number line from 0-1 000. Have your child choose a number card, name the number, and place a figurine where they think it belongs on the line. Ask, <i>"Is it less than 500 or more than 500? Is it closer to 0, 500, or 1 000? What numbers comes before or after it?"</i> or "How do you know?"	

NUMBER OPERATIONS Using numbers to compute, reason, and solve problems flexibly.	Number Facts	Can your child use what they know about numbers to figure out single and two-digit addition and subtraction facts? Can they use strategies such as counting on, making 10 or making doubles?	Use a deck of cards and remove the face cards. Aces = 1. Split the deck between two players. Each player flips over two cards, adds the numbers, and says the sum. The player with the greater sum keeps all four cards. Keep playing until the time is up. The player with the most cards wins. Ask your child to solve it and explain how they figured it out.	
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Note: Images were created with the support of AI.

Tip: You can also do these activities in the language your family uses at home.

If Your Child Requires Additional Support

If the screening shows that your child requires additional support, the school will provide extra help with the skills your child is learning.

- ✓ Review screening results along with other information about your child's learning.
- ✓ Identify the skills that need additional support.
- ✓ Provide additional teaching and support based on your child's learning needs.
- ✓ Continue to monitor your child's learning and progress.
- ✓ Adjust supports as needed based on how your child responds.