

Apps to support Maths at home

- Times Tables Rockstars

(Children have logins)



- NumBots

(Children have logins)

- Topmarks - Hit the Button



MathLearningCenter (<https://www.mathlearningcenter.org/resources/apps>)

- **Number Frames**

Number Frames help children structure numbers to 5, 10, 20, and 100. Children use the frames to count, represent, compare, and compute with numbers in a particular range.



- **Geoboard**

The Geoboard app is a tool for exploring a variety of mathematical topics introduced in the elementary and middle grades. Learners stretch bands around the pegs to form line segments and polygons and make discoveries about perimeter, area, angles, congruence and fractions.



- **Fractions**

The Fractions app lets students use a bar or circle to represent, compare, and perform operations with fractions with denominators from 1 to 100. Choose the fraction model and number of equal parts. Use a colour to select specific parts to show a fraction of the whole.



- **Math Clock**

Math Clock helps students become fluent working with time. Learners use analogue clocks with geared or free-moving hands to learn how to tell time, explore jumps with count by numbers, and visualize story problems involving intervals of time.

- **Number Line**

Number Line helps students visualize number sequences and illustrate strategies for counting, comparing, adding, subtracting, multiplying, and dividing. Choose number lines labelled with whole numbers, fractions and decimals.

- **Number Rack**

Number Rack facilitates the natural development of children's number sense. Rows of movable, coloured beads encourage learners to think in groups of fives and tens, helping them to explore and discover a variety of addition and subtraction strategies.

- **Number Pieces**

Number Pieces helps students develop a deeper understanding of place value while building their computation skills with multi-digit numbers. Students use the pieces to represent multi-digit numbers, regroup, add, subtract, multiply, and divide.



- **Pattern Shapes**

Students use Pattern Shapes to explore geometry and fractions, create their own designs, or filling in outlines. As they work with shapes, students think about angles, investigate symmetry, and compose and decompose larger shapes.



- **Math Vocabulary Cards**

Math Vocabulary Cards help students deepen their conceptual understanding of key terms in mathematics. Each card features three sections: a math term, a representative example or model, and a concise definition.

