

MOVE TO LEARN GLOBAL SCHOOL

GRADE 3 CURRICULUM - MATH

Unit 1 – Robot Fun

Number and Operations: Use addition and subtraction strategies (regrouping); Divide within 100; Identify odd and even numbers; Solve word problems

Place Value: Write numbers in expanded form; Round to the nearest 10 and 100

Algebraic Thinking: Identify patterns

Measurement and Data: Calculate amounts with coins; Read a bar graph

Geometry: Classify shapes; Identify attributes of polygons

Test Your Skills

Unit 2 – Animal Friends

Number and Operations: Use addition and subtraction strategies (regrouping); Add and subtract within 1,000; Solve word problems

Place Value: Count by 10s; Compose and compare numbers; Sequence 3-digit numbers

Algebraic Thinking: Identify patterns

Measurement and Data: Determine the value of money; Tell time to the nearest 5 minutes

Geometry: Identify attributes of quadrilaterals and other shapes

Test Your Skills

Unit 3 – Carnival Math

Number and Operations: Use addition and subtraction strategies (regrouping); Write multiplication problems; Multiply using arrays; Solve word problems; Recognize the relationship between addition and subtraction and between addition and multiplication

Measurement and Data: Determine the value of money; Tell time to the nearest minute; Use a.m. and p.m.; Interpret a picture graph and a bar graph

Geometry: Classify shapes

Test Your Skills

Unit 4 – In the Woods

Number and Operations: Multiply 1-digit numbers; Write division sentences; Solve word problems; Recognize the relationship between multiplication and division

Place Value: Write numbers in expanded form; Identify thousands, hundreds, tens and ones

Measurement and Data: Tell time to the nearest minute; Measure time intervals; Create a tally and a bar graph

Test Your Skills

Unit 5 – What a Sport!

Number and Operations: Use addition and subtraction strategies (regrouping); Multiply 1-digit numbers; Divide within 100; Solve word problems

Place Value: Count by ones, fives, hundreds, and thousands; Compose numbers; Sequence 3-and-4-digit numbers; Round to the nearest 10, 100, and 1,000

Algebraic Thinking: Identify patterns

Measurement and Data: Measure length using centimeters; Read a double bar graph

Test Your Skills

Unit 6 –In the Garden

Number and Operations: Divide within 100; Identify fractions; Identify fractions on a number line; Solve word problems

Place Value: Round to the nearest 10, 100, and 1,000

Measurement and Data: Estimate and measure length to the half inch; Measure perimeter and area; Estimate weight (metric); Read a line plot

Test Your Skills

Unit 7 – Royal Math

Number and Operations: Identify odd and even numbers; Use addition and subtraction strategies (regrouping); Multiply 1-digit numbers; Divide within 100; identify equivalent fractions; Solve word problems

Place Value: Count by 2s

Measurement and Data: Measure area; Read a bar graph

Geometry: Identify attributes of quadrilaterals

Test Your Skills

Unit 8 – Under the Sea

Number and Operations: Add, subtract, multiply, and divide within 100; Identify missing factors; Multiply with multiples of 10; Write multiplication and division sentences; Identify and compare fractions; Identify equivalent fractions; Solve word problems; Recognize the relationship between multiplication and division

Place Value: Write numbers in expanded form; Sequence 4-digit numbers

Measurement and Data: Compare weights (pounds and ounces); Estimate capacity (metric)

Geometry: Identify and describe 3-dimensional shapes

Test Your Skills

Unit 9 – On the Go

Number and Operations: Multiply with multiples of 10, Multiply a 2-digit number by a 1-digit number; Multiply and divide within 100; Identify fractions; Solve word problems

Place Value: Sequence numbers to 10,000; Round numbers to the nearest 1,000

Measurement and Data: measure time intervals

Test Your Skills

Unit 10 – World of Books

Number and Operations: Multiply a 2-digit number by a 1-digit number; Divide within 100; Divide with remainders; Identify fractions; Solve word problems

Place Value: Compare and sequence numbers to 10,000

Algebraic Thinking: Identify patterns

Measurement and Data: Determine value of money; Measure perimeter and area; Read a bar graph and a line plot

Test Your Skills