# Mathletics <br> Nova Scotia Curriculum Skill Quests \& Activities 

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## Kindergarten

## 1 Number

### 1.1 Students will be expected to demonstrate number sense

| Students will be expected to say the number sequence by: 1 s , from 1 to 20, 1s, starting <br> anywhere from 1 to 10 and from 10 to 1 |  |  |
| :--- | :--- | :---: |
| Course Topic | Activities Title |  |
| Count to 20 | Order Numbers to 10 |  |
|  | Before, After and Between to 20 |  |
|  | Counting Up to 20 |  |
|  | Making Teen Numbers |  |

Students will be expected to recognize, at a glance, and name the quantity represented by familiar arrangements of one to five objects or dots.
Course Topic
Activities Title
Count to 20
Count to 5

Students will be expected to relate a numeral, 1 to 10 , to its respective quantity. Course Topic Activities Title
Count to 20
How Many?

Students will be expected to represent and describe numbers 2 to 10 in two parts, concretely and pictorially
Course Topic $\quad$ Activities Title
Count to 20
Matching Numbers to 10

Students will be expected to compare quantities, 1 to 10, using one-to-one correspondence.

| Course Topic | Activities Title |
| :--- | :--- |
| Count to 20 | 1 More, 2 Less |
|  | Comparing Groups of Objects |
|  | More, Less or the Same to 10 |

Students will be expected to demonstrate an understanding of counting to 10.
Course Topic
Activities Title
Count to 20

| Order Numbers to 10 |
| :--- |
| How Many? |
| How many dots? |


| Students will be expected to demonstrate an understanding of repeating patterns (two <br> or three elements) by identifying, reproducing, extending, and creating patterns using <br> manipulatives, sounds, and actions. |  |
| :--- | :--- |
| Course Topic | Activities Title |
|  | Complete the Pattern |
|  | Missing it! |
|  | Colour Patterns |
|  | Simple Patterns |


| Students will be expected to use direct comparison to compare two objects based on a single attribute, such as length, mass, volume, and capacity. |  |
| :---: | :---: |
| Course Topic | Activities Title |
| Measurement | Which Holds More? |
|  | Filling Fast! |
|  | Everyday Length |
|  | Everyday Mass |
|  | Balancing Act |
|  | Same and Different |


| Students will be expected to sort 3-D objects using a single attribute. |  |
| :--- | :--- |
| Course Topic | Activities Title |
| 3-D objects | Collect the Objects |
|  | Match the Object |
|  | Match the Solid 1 |
|  | Match the Solid 2 |

Students will be expected to build and describe 3-D objects.

| Students will be expected to build and describe 3-D objects. |  |
| :---: | :--- |
| Course Topic | Activities Title |
| Teacher directed | Teacher directed |

## Grade 1

## 1 Number

### 1.1 Students will be expected to demonstrate number sense

| Students will be expected to say the number sequence by: 1s, forward and backward between any two given numbers, 0 to 100; 2 s to 20, forward starting at 0; 5 s to 100 , forward starting at 0 , using a hundred chart or a number line; 10 s to 100 , forward starting at 0 , using a hundred chart or a number line. |  |
| :---: | :---: |
| Skill Quests | Skills |
| Number sequences to 100 | Counting by 1s to 100 |
|  | Skip counting by 2 s to 20 |
|  | Skip counting by 5 s to 100 |
|  | Skip counting by 10s to 100 |
|  | Skip counting by $2 \mathrm{~s}, 5 \mathrm{~s} \& 10 \mathrm{~s}$ |
| Course Topic | Activities Title |
| Numbers to 100 | 1 to 30 |
|  | The Number Line |
|  | Counting by Fives |
|  | Counting by Tens |
|  | Count by 2s, 5 s and 10s |
|  | Going Up |
|  | Going Down |
| Compare \& order to 20 | Order Numbers to 20 |
|  | Before, After and Between to 20 |
|  | Number Line Order |


| Students will be expected to recognize, at a glance, and name the quantity represented by familiar arrangements of one to ten objects or dots. |  |
| :---: | :---: |
| Skill Quests | Skills |
| Teacher directed | Teacher directed |
| Course Topic | Activities Title |
| Numbers to 100 | How Many? |
| Compare \& order to 20 | Matching Numbers to 10 |

Students will be expected to demonstrate an understanding of counting to 20 by: indicating that the last number said identifies "how many"; showing that any set has only one count; using the counting-on strategy.

| only one count; using the counting-on strategy. |  |
| :--- | :--- |
| Skill Quests | Skills |
| Counting strategies | Sequencing numbers to 20 |
|  | Counting collections to 20 |


| Course Topic | Activities Title |
| :---: | :--- |
| Compare \& order to 20 | Matching Numbers to 10 |
|  | Matching Numbers to 20 |
|  | Before, After and Between to 20 |

Students will be expected to represent and partition numbers to 20 .
Skill Quests

| Represent \& partition <br> numbers to 20 | Represent \& partition numbers to 20 |
| :--- | :--- |
| Course Topic | Activities Title |
| Numbers to 100 | Making Numbers Count |
| Compare \& order to 20 | Making Teen Numbers |

Students will be expected to compare sets containing up to 20 objects to solve problems using referents and one-to-one correspondence.

| Skill Quests |  |
| :--- | :--- |
| Compare \& order sets up to <br> 20 | Comparing \& ordering sets up to 20 |
| Course Topic | Exploring change in quantity up to 20 |
| Compare \& order to 20 | Activities Title |
|  | Picture Graphs: More or Less |


| Students will be expected to estimate quantities to 20 by using referents. |  |  |
| :--- | :--- | :--- |
| Skill Quests | Skills |  |
| Teacher directed | Teacher directed |  |
| Course Topic |  | Activities Title |
| Teacher directed | Teacher directed |  |

Students will be expected to demonstrate an understanding of conservation of number for up to 20 objects.

| Skill Quests |  |
| :--- | :--- |
| Conservation of numbers to <br> 20 | Conservation of numbers to 20 |
|  | Skip counting by 2s to 20 |
|  | Skip counting by 5s to 100 |
| Course Topic |  |
| Teacher directed | Teacher directed $\quad$ Activities Title |

Students will be expected to identify the number, up to 20 , that is one more, two more, one less, and two less than a given number.

## Skill Quests <br> Skills

Numbers more than \& less than

Numbers more than \& less than

| Course Topic |  |
| :--- | :--- |
| Numbers to 100 | Counting Forward Activities Title |
| Compare \& order to 20 | 1 More, 2 Less |

Students will be expected to demonstrate an understanding of the addition of two one-digit numbers and the corresponding subtraction, concretely, pictorially, and symbolically, in join, separate, equalize/compare, and part-part-whole situations.

| Skill Quests | Skills |
| :---: | :---: |
| Add \& subtract two 1-digit numbers | Adding \& subtracting two 1-digit numbers |
| Course Topic | Activities Title |
| Compare \& order to 20 | Balance Numbers to 10 |
|  | Balance Numbers to 20 |
| Addition to 20 | Adding to Ten |
|  | Model Addition |
|  | Adding to 10 Word Problems |
|  | Addition Facts |
|  | Addictive Addition |
|  | Composing Additions to 20 |
|  | Adding to make 5 and 10 |
|  | Doubles and Halves to 10 |
|  | Doubles and Halves to 20 |
|  | Doubles and Near Doubles |
| Subtraction within 20 | Subtract Tens |
|  | Subtracting from Ten |
|  | Subtraction facts to 18 |
|  | Subtracting from 20 |
|  | Simple Subtraction |
|  | Model Subtraction |
|  | All about Ten |
|  | All about Twenty |
|  | Add and Subtract Using Graphs |
|  | Fact Families: Add and Subtract |
|  | Related Facts 1 |

Students will be expected to use and describe strategies to determine sums and differences using manipulatives and visual aids. Strategies include: counting on or counting back; one more or one less; making ten; doubles or near doubles.

Skill Quests
Number bonds to 10
Add \& subtract using doubles
Add \& subtract using near doubles

## Skills

Recognizing \& recalling bonds to 10
Doubles up to $10+10$
Adding using doubles
Subtracting using doubles
Adding \& subtracting using doubles

| Course Topic | Activities Title |
| :---: | :---: |
| Addition to 20 | Adding to Ten |
|  | Model Addition |
|  | Adding to 10 Word Problems |
|  | Addition Facts |
|  | Addictive Addition |
|  | Composing Additions to 20 |
|  | Adding to make 5 and 10 |
|  | Doubles and Halves to 10 |
|  | Doubles and Halves to 20 |
|  | Doubles and Near Doubles |
| Subtraction within 20 | Subtract Tens |
|  | Subtracting from Ten |
|  | Subtraction facts to 18 |
|  | Subtracting from 20 |
|  | Simple Subtraction |
|  | Model Subtraction |
|  | All about Ten |
|  | All about Twenty |
|  | Add and Subtract Using Graphs |
|  | Fact Families: Add and Subtract |
|  | Related Facts 1 |

## 2 Patterns and Relations

2.1 Students will be expected to use patterns to describe the world and solve problems.

| Students will be expected to demonstrate an understanding of repeating patterns (two to four elements) by identifying, describing, reproducing, extending, and creating patterns using manipulatives, diagrams, sounds, and actions. |  |
| :---: | :---: |
| Skill Quests | Skills |
| Repeating patterns | Recognizing repeating patterns |
|  | Reproducing repeating patterns |
|  | Manipulating repeating patterns |
|  | Extending repeating patterns |
|  | Replicating repeating patterns |
|  | Describing creating repeating patterns |
| Course Topic | Activities Title |
| Patterns | Simple Patterns |
|  | Missing it! |
|  | Pattern Error |
|  | Colour Patterns |
|  | Increasing Patterns |
|  | Decreasing Patterns |

2.2 Students will be expected to represent algebraic expressions in multiple ways.

| Students will be expected to describe equality as a balance and inequality as an <br> imbalance, concretely and pictorially (0 to 20). |  |
| :--- | :--- |
| Skill Quests |  |
| Skills |  |
| Equality inequality | Exploring equality inequality |
| Course Topic |  |
| Patterns | Activities Title |
|  | Balancing Act |
|  | More, less or the same to 10 |

Students will be expected to record equalities using the equal symbol.

| Skill Quests |  |
| :--- | :--- |
| Record equalities | Recording equalities |
|  | Solving addition subtraction equality problems |
| Course Topic |  |
| Teacher directed | Teacher directed |

## 3 Measurement

3.1 Students will be expected to use direct and indirect measure to solve problems.

| Students will be expected to demonstrate an understanding of measurement as a process of comparing by: identifying attributes that can be compared; ordering objects; making statements of comparison; filling, covering, or matching. |  |
| :---: | :---: |
| Skill Quests | Skills |
| Measurement | Exploring length |
|  | Exploring area |
|  | Exploring volume |
|  | Exploring mass |
| Course Topic | Activities Title |
| Measurement | Biggest Shape |
|  | Filling Fast! |
|  | Which Holds More? |
|  | Everyday Length |
|  | Sort It |

## 4 Geometry

4.1 Students will be expected to describe the characteristics of 3-D objects and 2D shapes and analyze the relationships among them.

| Students will be expected to sort 3-D objects and 2-D shapes using one attribute and |  |
| :--- | :--- |
| explain the sorting rule. Skills |  |
| Skill Quests | Sorting 2-D shapes <br> Sort 2-D shapes \& 3-D <br> objectsCourse Topic Sorting 3-D objects <br> 2-D shapes \& 3-D objects Collect the Shapes Title <br>  Collect Simple Shapes <br>  Collect the Objects |

Students will be expected to replicate composite 2-D shapes and 3-D objects.

| Skill Quests | Skills |
| :--- | :--- |
| Replicate composite 2-D <br> shapes | Replicating composite 2-D shapes |
| Replicate composite 3-D <br> objects | Replicating composite 3-D objects |
| Course Topic | Activities Title |
| 2-D shapes \& 3-D objects | Match the Object |
|  | Match the Solid 1 |

Students will be expected to identify 2-D shapes in 3-D objects.
Skill Quests

| Compare 2-D shapes to 3- <br> D objects <br> Course Topic | Comparing 2-D shapes to parts of 3-D objects |
| :---: | :---: |
| 2-D shapes \& 3-D objects | Relate Shapes and Solids |

## Grade 2

## 1 Number

### 1.1 Students will be expected to demonstrate number sense.

Students will be expected to say the number sequence by: 1s, forward and backward, starting from any point to 200; 2s, forward and backward, starting from any point to 100; 5 s and 10 s, forward and backward, using starting points that are multiples of 5 and 10 respectively to $100 ; 10 \mathrm{~s}$, starting from any point, to 100.

| Skill Quests | Skills |
| :---: | :---: |
| Number sequences | Counting by 1s to 200 |
|  | Counting by 2 s to 100 |
|  | Counting by 2 s to 100 from any number |
|  | Counting by 5 s to 100 |
|  | Counting by 10 s to 100 |
|  | Counting by 10 s to 100 from any number |
|  | Counting in 2 s , 5 s or 10 s |
|  | Counting a sum of money to $100 ¢$ |
| Course Topic | Activities Title |
| Count in 2s, 5 s \& 10s | Counting by Twos |
|  | Counting by Fives |
|  | Counting by Tens |
|  | Count by 2s, 5 s and 10s |
|  | Counting on a 100 grid |
|  | Skip Counting |
|  | Skip Counting with coins |
|  | Going Up |
|  | Going Down |
|  | Reading Numbers to 30 |

Students will be expected to demonstrate if a number (up to 100) is even or odd.
Skill Quests
Skills

| Even odd numbers | Even odd numbers to 20 |
| :--- | :--- |
|  | Even odd numbers to 100 |
| Course Topic | Activities Title |
| Compare \& order to 100 | Odd or Even |
|  | Odd and Even Numbers 1 |

Students will be expected to represent and partition numbers to 100.

Skill Quests
Represent and partition numbers to 100

Skills
Represent and partition numbers to 100
Counting to 100

|  | Numbers to 100 using a tally |
| :--- | :--- |
|  | Using coins to represent numbers to 100 |
| Recognize number names <br> to 100 | Number names to 20 |
|  | Number names to 50 |
|  | Number names to 100 |
| Course Topic |  |
| Compare \& order to 100 | Place value 1 |
|  | Making Numbers Count |
|  | Making Big Numbers Count Title |
|  | Make Numbers Count |


| Students will be expected to compare and order numbers up to 100. |  |
| :--- | :--- |
| Skill Quests | Skills |
| Compare and order <br> numbers to 100 | Comparing and ordering numbers to 100 |
|  | Identifying numbers before and after up to 100 |
| Course Topic |  |
| Compare \& order to 100 | Number Line Order Activities Title |
|  | Greater or Less to 100 |
|  | Before, After \& Between to 100 |
|  | Arranging Numbers |

Students will be expected to estimate quantities to 100 by using referents.

| Skill Quests | Skills |
| :---: | :--- |
| Teacher directed | Teacher directed Activities Title |
| Course Topic |  |
| Subtraction within 100 | Repartition to Subtract |

Students will be expected to illustrate, concretely and pictorially, the meaning of place value for numerals to 100.

| Skill Quests | Skills |
| :---: | :---: |
| Place value partitioning up to 100 | Place value partitioning of numbers to 50 |
|  | Non-standard partitioning of numbers to 100 |
| Count collections to 100 | Counting collections to 50 |
|  | Counting collections to 100 |
| Solve 2-digit place value problems | Solving problems using place value |
| Course Topic | Activities Title |
| Compare \& order to 100 | Place value 1 |
|  | Making Numbers Count |
|  | Making Big Numbers Count |
|  | Make Numbers Count |
|  | Repartition Two-digit Numbers |


| Students will be expected to demonstrate and explain the effect of adding zero to or |  |
| :---: | :--- |
| subtracting zero from any number. |  |
| Skill Quests | Skills |
| Add \& subtract a zero | Adding a zero |
|  | Subtracting a zero |
| Course Topic |  |
| Compare \& order to 100 | Concept of zero Activities Title |

Students will be expected to demonstrate an understanding of addition (limited to 1and 2-digit numerals) with answers to 100 and the corresponding subtraction by: using personal strategies for adding and subtracting with and without the support of manipulates; creating and solving problems that involve addition and subtraction; explaining and demonstrating that the order in which numbers are added does not affect the sum; explaining and demonstrating that the order in which numbers are subtracted matters when finding a difference.

| Skill Quests | Skills |
| :---: | :---: |
| Addition within 100 | Adding 2-digit \& 1-digit numbers using place value |
|  | Adding by bridging to 10 with 2 \& 1-digit numbers |
|  | Adding tens to a 2 -digit number using models |
|  | Adding two 2-digit numbers using place value |
|  | Adding two 2-digit numbers using a number line |
|  | Adding by compensating |
|  | Adding using compatible numbers |
|  | Using number bonds to 100 |
| Subtraction within 100 | Subtracting by bridging to 10 |
|  | Subtracting 2 \& 1-digit numbers using place value |
|  | Subtracting using mixed strategies |
|  | Subtracting tens from a 2-digit number |
|  | Subtracting two 2-digit numbers using place value |
|  | Subtracting two 2-digit numbers, number line |
|  | Subtracting by compensating |
| Addition \& subtraction within 100 | Adding up to find the difference |
|  | Add/subtract place value patterns |
|  | Add/subtract using mixed strategies |
|  | Add/subtract two 2-digit numbers using place value |
|  | Solving addition \& subtraction word problems |
|  | Number sentences to solve word problems |
|  | Estimating sums \& differences |
|  | Judging the reasonableness of answers |
| Course Topic | Activities Title |
| Addition to 100 | Add Three 1-Digit Numbers |
|  | Commutative Property of Addition |
|  | Adding In Any Order |
|  | Complements to 10, 20, 50 |
|  | Add Two 2-Digit Numbers |
|  | Adding to 2-digit numbers |
|  | Columns that Add |


|  | Bar Model Problems 1 |
| :--- | :--- |
|  | Model Addition |
| Subtraction within 100 | Subtract Numbers |
|  | Subtract Numbers: Regroup |
|  | Magic Mental Subtraction |
|  | Columns that Subtract |


| Students will be expected to apply mental mathematics strategies to quickly recall basic addition facts to 18 and determine related subtraction facts. |  |
| :---: | :---: |
| Skill Quests | Skills |
| Addition \& subtraction to 18 | Addition \& subtraction to 18 |
|  | Adding using doubles |
|  | Subtracting using doubles |
|  | Adding doubles or near doubles |
|  | Finding fact families for addition \& subtraction |
|  | Using the commutative property of addition |
|  | Counting on by bridging to 10 |
|  | Addition \& subtraction facts - word problems |
| Course Topic | Activities Title |
| Addition to 100 | Magic Mental Addition |
|  | Addictive Addition |
|  | Related Facts 1 |
|  | Doubles and Halves to 10 |
|  | Doubles and Halves to 20 |
|  | Doubles and Near Doubles |
|  | Add 3 Numbers Using Bonds to 10 |
| Subtraction within 100 | Simple Subtraction |

## 2 Patterns and Relations (Patterns)

### 2.1 Students will be expected to use patterns to describe the world and solve problems.

| Students will be expected to demonstrate an understanding of repeating patterns <br> (three to five elements) by describing, extending, comparing, and creating, patterns <br> using manipulatives, diagrams, sounds, and actions. |  |
| :--- | :--- |
|  |  |
| Explore repeating patterns | Creating \& extending repeating patterns |
|  | Identifying repeating patterns |
|  | Numeric patterns Activities Title |
| Course Topic |  |
| Patterns | Simple Patterns |
|  | Colour Patterns |
|  | Pattern Error |


| Students will be expected to demonstrate an understanding of increasing patterns by describing, extending, and creating numerical patterns (numbers to 100) and nonnumerical patterns using manipulatives, diagrams, sounds, and actions. |  |
| :---: | :---: |
| Skill Quests | Skills |
| Explore increasing number patterns | Exploring addition \& subtraction patterns to 100 |
|  | Exploring patterns to 100 using multiples |
|  | Connecting objects \& symbols to number patterns |
|  | Exploring growing number patterns up to 100 |
| Course Topic | Activities Title |
| Patterns | Count Backward Patterns |
|  | Count Forward Patterns |
|  | Increasing Patterns |
|  | Decreasing Patterns |
|  | Describing Patterns |
|  | Missing it! |
|  | Pick the Next Number |
|  | Find the Missing Number 1 |
|  | I am Thinking of a Number! |

2.2 Students will be expected to represent algebraic expressions in multiple ways.

Students will be expected to demonstrate and explain the meaning of equality and inequality by using manipulatives and diagrams (0 to 100).

| Skill Quests | Skills |
| :--- | :--- |
| Equality \& inequality | Introducing equality \& inequality |
| Course Topic | Activities Title |
| Patterns | Balancing Act |
|  | Missing Values |


| Students will be expected to record equalities and inequalities symbolically, using the <br> equal symbol or not equal symbol. |  |
| :--- | :--- |
| Skill Quests | Skills |
| Use the equal \& not-equal <br> symbols | Using the equal \& not-equal symbols |
| Course Topic | Activities Title |
| Patterns | Compare Numbers to 100 |

## 3 Shape and Space (Measurement)

### 3.1 Use direct and indirect measurement to solve problems.

| Students will be expected to demonstrate an understanding of the calendar and the <br> relationships among days, weeks, months, and years. |  |
| :--- | :--- |
| Skill Quests |  | Skills

### 3.2 Students will be expected to use direct and indirect measure to solve problems.

| Students will be expected to relate the size of a unit of measure to the number of units <br> (limited to non-standard units) used to measure length and mass. |  |
| :--- | :--- |
| Skill Quests |  |$\quad$ Skills


| Students will be expected to compare and order objects by length, height, distance around, and mass using non-standard units and make statements of comparison. |  |
| :---: | :---: |
| Skill Quests | Skills |
| Compare \& order objects | Comparing \& ordering objects by length |
|  | Comparing \& ordering objects by mass |
| Course Topic | Activities Title |
| Length | Everyday Length |
|  | Comparing Length |
|  | Everyday Mass |


| Students will be expected to measure length to the nearest non-standard unit by |  |
| :--- | :--- |
| using multiple copies of a unit. |  |
| Skill Quests | Skills |
| Measure length using non- <br> standard units | Measuring length using non-standard units <br> Course Topic |
| Length | How Long is That? |
|  | Measuring Length with Blocks Title |

## 4 Geometry

### 4.1 Students will be expected to describe the characteristics of 3-D objects and 2D shapes and analyze the relationships among them.

| Students will be expected to sort 2-D shapes and 3-D objects using two attributes and explain the sorting rule. |  |
| :---: | :---: |
| Skill Quests | Skills |
| Sort 2-D shapes \& 3-D | Sorting 2-D shapes |
| objects | Sorting 3-D objects |
| Course Topic | Activities Title |
| Teacher directed | Teacher directed |

Students will be expected to recognize, name, describe, compare, and build 3-D objects, including cubes and other prisms, spheres, cones, cylinders, and pyramids.

| Skill Quests | Skills |
| :---: | :---: |
| 3-D objects | Introducing cubes |
|  | Introducing prisms |
|  | Introducing cylinders |
|  | Introducing pyramids |
|  | Introducing cones |
|  | Introducing spheres |
|  | Identifying 3-D objects |
|  | Identifying attributes of 3-D objects |
|  | Comparing 3-D objects |
| Course Topic | Activities Title |
| 2-D Shapes \& 3-D objects | Collect the Shapes 1 |
|  | Collect the Shapes 2 |
|  | Collect the Objects 1 |

Students will be expected to recognize, name, describe, compare and build 2-D shapes, including triangles, squares, rectangles, and circles.

| Skill Quests | Skills |
| :--- | :--- |
| 2-D shapes | Naming 2-D shapes |
|  | Comparing 2-D shapes |
| Course Topic | Activities Title |
| 2-D Shapes \& 3-D objects | Collect the Objects 2 |


| Students will be expected to identify 2-D shapes as part of 3-D objects in the environment. |  |
| :---: | :---: |
| Skill Quests | Skills |
| Identify 2-D shapes in the <br> environment | Identifying 2-D shapes in the environment |
| Course Topic | Activities Title |
| 2-D Shapes \& 3-D objects | Match the Solid 2 |

## 5 Statistics and Probability

### 5.1 Students will be expected to collect, display, and analyze data to solve

 problems.| Students will be expected to gather and record data about self and others to answer questions. |  |
| :---: | :---: |
| Skill Quests | Skills |
| Gather \& record data | Gathering, sorting \& recording data |
| Course Topic | Activities Title |
| Collect, display \& analyze data | Tallies |


| Students will be expected to construct and interpret concrete graphs and pictographs to solve problems. |  |
| :---: | :---: |
| Skill Quests | Skills |
| Interpret data | Using pictographs |
|  | Using basic graphs |
|  | Using a tally |
|  | Making a graph |
|  | Answering questions about a graph |
| Course Topic | Activities Title |
| Collect, display \& analyze data | Tally Charts |
|  | Making Picture Graphs: With Scale |
|  | Pictographs |
|  | Picture Graphs: Single-Unit Scale |
|  | Read Graphs |

## Mathletics

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3P Learning

