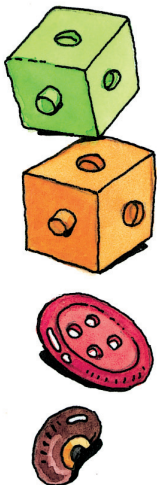


Dear Family,



Your child is starting the first unit in mathematics and will be learning about patterning.

The Learning Goals for this unit are to



- Identify and copy patterns.
- Create and extend patterns.
- Talk about how a pattern repeats.
- Solve problems with patterns.
- Recreate the same pattern using different materials.



You can help your child reach these goals by doing the activities suggested at the bottom of each page.

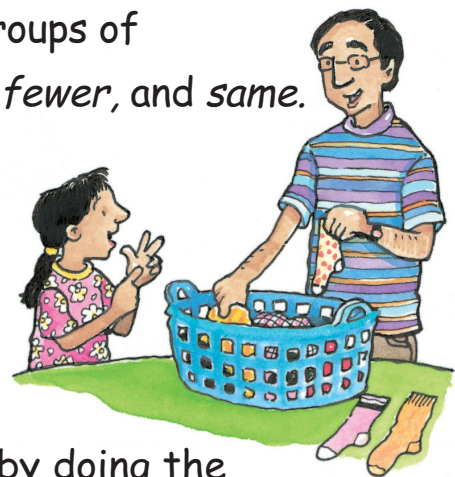


Dear Family,

This unit will focus on deepening your child's understanding of number relationships.

The Learning Goals for this unit are to

- Read and print numbers to 20.
- Read number words to twenty.
- Count forward from 0 to 20. Count backward from 20 to 0.
- Count by matching the number word to the objects being counted.
- "Build" numbers by arranging and rearranging objects.
- Recognize familiar groups of objects or dots.
- Compare and order numbers and groups of objects using words such as *more*, *fewer*, and *same*.
- Estimate the number of objects and check by counting.
- Use real-life materials to help solve simple number problems.



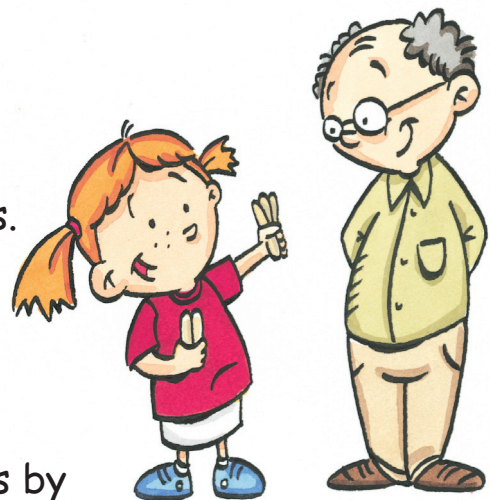
You can help your child reach these goals by doing the activities suggested at the bottom of each page.

Dear Family,

In this unit, your child will be learning about addition and subtraction to 12.

The Learning Goals for this unit are to

- Learn more about the meaning of numbers.
- Recognize that addition involves joining groups and that subtraction involves taking one group away from another.
- Use counters and other real-life materials to help solve simple number problems.
- Practise using addition and subtraction to write and solve number problems.
- Describe the thinking involved in solving simple number problems.
- Use mental-math strategies to add and subtract.



You can help your child reach these goals by doing the activities suggested at the bottom of each page.





Dear Family,

In this unit, your child will be learning about measurement.



The Learning Goals for this unit are to

- Make comparisons between objects (longer, taller).
- Order lengths of objects (shortest to longest).
- Compare the areas of objects by covering them with different materials.
- Practise the language of measurement using words such as *longer/shorter, as tall as, more/less, heavier/lighter*.
- Compare the capacities of containers by filling them with water and other materials.
- Compare the masses of objects using simple scales and balances.

You can help your child reach these goals by doing the activities suggested at the bottom of each page.



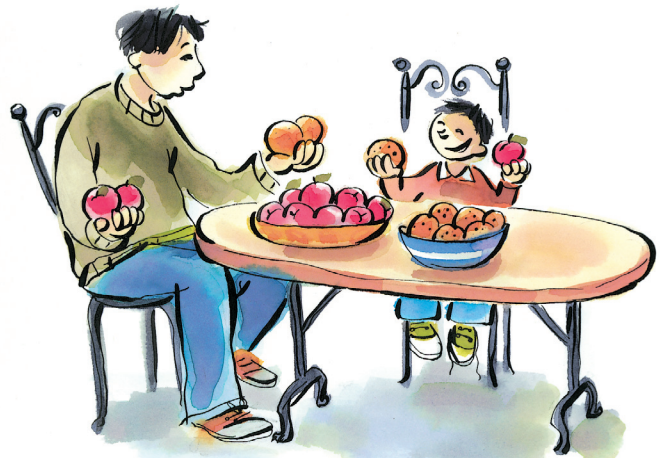
Dear Family,

In this unit, your child will be exploring some important mathematical concepts about numbers to 100.

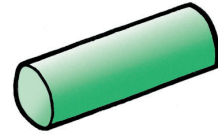
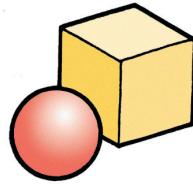
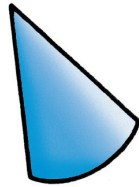
The Learning Goals for this unit are to

- Read and record numbers to 100.
- Count sets in different ways.
- Group by 2s, 5s, and 10s.
- Count large collections of objects (up to 100).
- Skip count by 2s, 5s, and 10s.

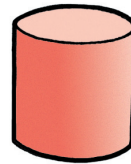
You can help your child reach these goals by doing the activities suggested at the bottom of each page.



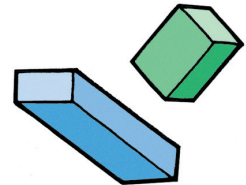
Dear Family,



Your child will be learning more about three-dimensional objects and two-dimensional shapes.



The Learning Goals for this unit are to



- Compare and sort objects or shapes according to one attribute, such as number of sides or whether they have curves.
- Describe objects and shapes. For example, some objects can roll, some have points, some are curved, and some can stack.
- Reproduce composite objects and shapes, such as towers.
- Identify shapes on objects, such as a circle on the bottom of a yogurt container.

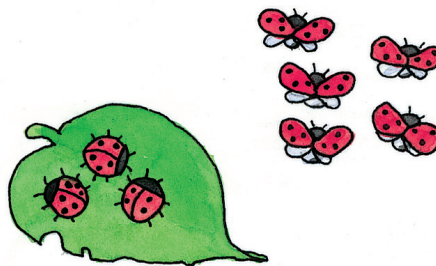
You can help your child reach these goals by doing the activities suggested at the bottom of each page.



Dear Family,

In this unit, your child will be learning more about addition and subtraction to 20.

The Learning Goals for this unit are to



- Explore addition and subtraction facts.
- Use mental math strategies.
- Create and solve story problems.
- Explore “doubles” up to  $9 + 9$ .
- Solve simple addition and subtraction problems.

You can help your child reach these goals by doing the activities suggested at the bottom of each page.

