## Mathematics

1 Numbers to 100
2 Addition and Subtraction of 2-Digit Numbers
3 Numbers to 1000
4 Addition and Subtraction of 3-Digit Numbers (1)
5 Addition and Subtraction of 3-Digit Numbers (2)
6 Length and Distance
7 Perimeter and Area
8 Time and Temperature
9 Money
10 Addition and Subtraction with Money
11 Capacity and Mass
12 Multiplication (1)
13 Multiplication (2)
14 Division (1)
15 Division (2)
16 Multiplication and Division
17 Fractions
18 2-D Shapes (1)
19 2-D Shapes (2)
20 3-D Figures (1)
21 3-D Figures (2)
22 Locations of Shapes and Objects
23 Transformations
24 Patterns (1)
25 Patterns (2)
26 Graphs (1)
27 Graphs (2)
28 Probability
15 A Letter to - and from - Ms. Naughton ..... 176
16 The Sugar Shack ..... 180
17 The Amazing Coconut ..... 184
18 Shooting Stars ..... 188
19 The Circus School ..... 192
20 My Brother Loves to Dance ..... 196
21 Lacrosse ..... 200
22 Rupinder the Reporter ..... 204
23 A Special Project ..... 208
24 Durian ..... 212
25 The Story of Honey ..... 216
26 Hello around the World ..... 220
27 My Brother, the Babysitter ..... 224
28 Marsupials ..... 228

## Social Studies

## Heritage and Identity: Communities in Canada, 1780-1850

1 Communities between 1780 and 1850234
2 Responsibilities: Then and Now 236
3 Early Canadian Travel 238
4 Adapting to the Climate 240
5 Early Settlers' Challenges 242
6 Canadian Identity 244
7 The Original Inhabitants 246
8 Leaving Home 248
9 Settling the Land 250
10 Changing the Environment 252
11 Hardships
12 Getting along Together

## People and Environments: Living and Working in Ontario

13 Mapping Ontario
14 Ontario's Landforms
15 Where People Live
16 Enjoying Ontario Today
17 Working in Ontario Today
18 Ontario's Valuable Land
19 Using Our Land
20 Using Our Resources
21 Developing the Land
22 Local Governments
23 Municipal Lands
24 Municipal Jobs

## Science

1 Plants ..... 284
2 Leaves and Flowers ..... 286
3 The Needs of Plants ..... 288
4 Plants: Pollination ..... 290
5 Seed Dispersal ..... 292
6 Plants: Life Cycles ..... 294
7 Uses of Plants ..... 296
8 Endangered Plants or Invasive Plants ..... 298
9 Rainforests ..... 300
10 Force as a Push or Pull ..... 302
11 Forces and Movement ..... 304
12 Gravity ..... 306
13 Friction ..... 308
14 Magnets ..... 310
15 Magnetic Poles ..... 312
16 Stability ..... 314
17 Levers ..... 316
18 More about Levers ..... 318
19 Soil ..... 320
20 More about Soil ..... 322
21 Soil Erosion ..... 324
22 Earthworms ..... 326
23 Creatures that Use Soil ..... 328
24 Compost ..... 330
Answers
Mathematics ..... 334
English ..... 346
Social Studies ..... 356
Science ..... 362

## Division (2)

I've helped you put 13 lollipops equally on 4 stands and there's 1 left. So, I should keep it.

- Use the division sign to write division sentences.


## See how Mrs.Green packs her muffins.

 Complete the division sentences.- Do long division and division with remainder.
- Solve division problems.

(1) 20 muffins divided into groups of 4

$20 \div 4=$ $\qquad$ There are $\qquad$ groups of 4 .
(2) 15 muffins divided into groups of 5


$$
15 \div 5=
$$

$\qquad$


There are $\qquad$ groups of 5 .


## A Gaggle of Geese?

Have you ever heard of a flock of sheep, a herd of buffalo, or a litter of kittens? You probably have. But have you ever heard of a pod of seals, a pride of lions, or a colony of penguins? What about a gaggle of geese?
We use different words to talk about different groups of animals. We can use words to talk about animals that are about the same size and type. For example, we can use the word "herd" to talk about buffalo, cattle, deer, and moose. We use the word "pack" to talk about wolves and wild dogs. We can use the word "flock" to talk about sheep and birds, but when we talk about a group of crows, we call them a murder of crows. Maybe that is because farmers do not like it when crows eat their crops.
What word do we use to talk about a group of fish? If we visit an aquarium, we might say: look at the school of beautiful tropical fish! Yes...a school of fish! Do fish really go to school?


When we learn to use interesting words like these, people enjoy listening to us talk!

## Early Canadian Travel

Early Canadians had different ways of travelling. They did not have the same ways of getting around as those we have today.
A. Name the different means of travel. Then choose the best choices for the early Canadians. Write the letters.

## snowshoes canoe horse and cart



## Plants: Life Cycles

- All plants have similar cycles of growth and reproduction.
- While some plants can live for hundreds of years, others complete their life cycle within a year.

A. Draw pictures to complete the life cycle of a pumpkin with the help of the pictures on the left.

B. Put the life cycle of a flower in the correct order. Write the letters.


