

# GRADE 2

## AT-A-GLANCE

### English Language Arts & Chinese Language Arts

**What can I share with my classmates?** What interesting things can my classmates share with me? By further developing their listening, speaking, reading and writing skills, your child will create, write and type their own stories and use their language skills to help others.

### Mathematics

**Using mathematics to solve problems.** Your child will count, describe and estimate quantities to 100 in a variety of ways. They will understand and apply strategies for addition facts up to and including  $9 + 9$  and related subtraction facts, recall addition facts up to and including  $5 + 5$  and related subtraction facts, and add and subtract numbers to 100. Your child will solve problems using numbers, patterns, measurement and data collection, and use graphs and charts to communicate information.

### Science

**Float or sink?** Grade 2 students continue to develop their science abilities by seeking answers to questions and solving problems. They explore the unique properties of liquids, especially water, and they learn how materials can change as they are heated or cooled. Students experiment with forces like buoyancy and magnetism and also learn about creepy crawlies!

### Social Studies

**What communities are there?** Your Grade 2 child will come to appreciate how communities are shaped by a variety of factors, such as the past, where they are located, the groups to which they belong and the exchange of goods and services.

### Art

**Look what I made!** In Grade 2, your child will create visual art by using a variety of media and techniques and communicating with visual symbols. Through the four major components of the art program— reflection, depiction, composition and expression— they will explore form and function and develop decorative styles.