

# GRADE 6 AT-A-GLANCE



## English Language Arts & Chinese Language Arts

Grade 6 students move from understanding and communicating to drawing conclusions about things and trying to convince others. They learn to think for themselves, revise their ideas and dig to find answers to questions that challenge them.

## Mathematics

Grade 6 students convert between improper fractions and mixed numbers, learn about and use integers, and understand the meaning of ratio and percent. They will multiply and divide decimal numbers, and perform operations with whole numbers using order of operations. They will use variables, graphs and tables to show number patterns.

## Science

Designing, building and testing flying objects in teams helps Grade 6 students develop as scientists. In Grade 6, students also learn about the night sky, planets, forests and trees. They will sharpen their skills in observing and interpreting what they see by investigating evidence of human and animal activity.

## Social Studies

Grade 6 students explore how democratic principles are reflected in local and provincial governments. They'll also examine historical models of democracy and the political roles played by citizens in the past and today.

## Art

Grade 6 students play with form and explore more complex art procedures. They will examine the individual character of objects and forms and judge whether designs are "good" or not. Using various media, they'll express themselves and refine their work.