



## Topic D

# Year in Review

In Topic D, students review math concepts they learned throughout the year and create a summer folder.

In Lesson 15, students review their work with the area formula, as well as their multiplication skills, by solving for the area of composite figures. Initially introduced in Grade 3, these problems now require a deeper understanding of measurement and the area formula. Lesson 16 is a continuation of Lesson 15, asking students to draw composite figures and to solve for a determined area. To review major fluency work completed in Grade 4, students work in small groups in Lesson 17, taking turns being the teacher and delivering fluency drills to their peers. Finally, Lesson 18 reviews major vocabulary terms learned throughout Grade 4 as students play various games to further internalize these terms.

A summer folder is developed across the four lessons within this final topic. In Lesson 15, students create a take-home version of a personal white board that they can use during the lessons and at home during the summer. Each page of the Homework of these lessons includes a top half and a bottom half that have identical problems. The top half is completed for homework, ultimately becoming an answer key for the bottom half. The bottom half is placed into the student mini-personal white boards and is completed over the summer. Having already completed the top half, students can check their work by referring back to the top-half answer key. Other games, templates, and activities used in the final lessons are also included within the folder so that, on the final day of school, students go home with a folder full of activities to practice over the summer to keep their Grade 4 math skills sharp.

## A Teaching Sequence Toward Mastery of a Year in Review

**Objective 1: Create and determine the area of composite figures.**  
(Lessons 15–16)

**Objective 2: Practice and solidify Grade 4 fluency.**  
(Lesson 17)

**Objective 3: Practice and solidify Grade 4 vocabulary.**  
(Lesson 18)