# Grade 3

# Unit 5: Flash, Bang, Boom! Exploring Light and Sound



## Unit-level Essential Question

What are the properties of light and sound?

#### Lessons 1-5

Guiding Question: Why is the sun's light important for life on Earth?

**Writing Prompt:** Why does the moon shine brightly at night, even though it does not make its own light?

#### Lessons 6-10

Guiding Question: What is the relationship between color and light?

**Writing Prompt:** Take a look at the outfit you are wearing right now. Why are the pieces of clothing you're wearing certain colors?

#### Lessons 11-16

**Guiding Question:** How do humans produce sound?

**Writing Prompt:** How do your vocal chords, diaphragm, and larynx help you to make sound?

### **Unit 5 Culminating Activity**

Choose a chapter from your Reader that taught you a subject you enjoyed reading about. Next, write a short scene with Samuel and Jack explaining that subject. How can you put the concept in your own words?