

# FIFTH/SIXTH GRADE

## At a Glance

### LESSONS:

**“Greenhouse in a Bottle”:** Students conduct an experiment to understand the Greenhouse Gas effect and the science behind global warming.

**“My Safe Route to School”:** Students will conduct an audit of their school neighborhood and assess it for safety and traffic concerns.

**“Walk Audit”:** Students will conduct an audit of the school neighborhood, assessing it for safety and traffic concerns. They will then write a letter to the City Council or PTA to make specific recommendations that address these concerns.

**“My Safe Route to School:”** Students will use Google Maps to map out the safest route from their house to the school, and will then confirm if this route is safe through a survey they will complete on their way to school.

### STUDENT WORKSHEETS

- Feel the Burn!
- Bicycle Safety Basics
- Global Warming Worksheet
- Comic Strip Worksheet

### STANDARDS COVERED:

#### Language Arts:

2.4: Write a persuasive letter or composition.

- A. State a clear position in support of a proposal.
- B. Support a position with relevant evidence.

2.2: Make informational presentations about an important idea, issue or event.

- A. Frame a key question.
- B. Include facts and details that help listeners to focus.

#### Science:

Investigation and experimentation:

6h: Draw conclusions from scientific evidence and investigate whether further information is needed to support a specific conclusion.

### RELEVANT HOUGHTON MIFFLIN UNITS:

- Give it All that You’ve Got

### RELEVANT OPEN COURT UNITS:

- Cooperation and Competition
- Journeys and Quests

