

# Reach

## HIGHER

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## Invaders!

### Unit 5

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## Treasure Hunters

### Unit 6

#### **? BIG QUESTION**

When do harmless things become harmful?

#### SCIENCE

- ▶ Science Process: Collect, Record, and Analyze Data
- ▶ Animal Habitats and Migration

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#### Part 1

**The Fungus That Ate My School** ..... *Science Fiction* 10  
by Arthur Dorros; illustrated by David Catrow

**Mold Terrarium** ..... *Science Experiment* 25  
from *The Science Explorer*

#### Part 2

**Aliens from Earth: When Animals and Plants Invade Other Ecosystems** ..... *Science Text* 40  
by Mary Batten; illustrated by Dan Burr

**Island Observations** ..... *Journal* 59  
by Dr. Christy Finlayson

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**Writing Project:** Persuasive Essay ..... 66

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#### **? BIG QUESTION**

How do treasures shape our past and future?

#### SOCIAL STUDIES

- ▶ Exploration

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#### Part 1

**Treasure Island** ..... *Play* 80  
based on the novel by Robert Louis Stevenson; adapted by Mark Falstein; illustrated by Tim Foley

**Make a Treasure Map** ..... *Instructional Text* 101  
adapted from the New England Pirate Museum website

#### Part 2

**Diving for Treasure: The Story of Pearl Divers in the Middle East** ..... *History Article* 112  
adapted by Eloise Vivanco from information recorded by Alan Villiers

**La Belle Shipwreck** ..... *Online Article* 131  
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## Saving a Piece of the World

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What does it take to explore space?

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- ▶ Solving Problems
- ▶ Speed
- ▶ Space

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#### Part 1

**What's Faster Than a Speeding Cheetah?** ..... *Math Article* 152  
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**Building for Space Travel** ..... *Science Report* 167  
 by Anastasia Suen

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#### Part 2

**The Moon Over Star** ..... *Realistic Fiction* 180  
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**The First Person on the Moon** ..... *Biography* 199  
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- ▶ Preserving Species
- ▶ Preserving Culture

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#### Part 1

**Buffalo Music** ..... *Historical Fiction* 218  
 by Tracey E. Fern; illustrated by Greg Shed

**Saving Bison from Extinction** ..... *Report* 237  
 by Dorothy Young

#### Part 2

**Tutankhamun's Treasures** ..... *Historical Fiction* 252  
 by Eloise Vivanco; inspired by a *National Geographic History* article

**Saving the World's Oldest Library** ..... *Historical Narrative* 271  
 by Eloise Vivanco

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# Genres at a Glance

## Fiction

### Historical Fiction

- Buffalo Music** . . . . . 218  
Tracey E. Fern
- Tutankhamun's Treasures** . . . . . 252  
Eloise Vivanco; inspired by a *National Geographic History* article

### Realistic Fiction

- The Moon Over Star** . . . . . 180  
Dianna Hutts Aston

### Science Fiction

- The Fungus That Ate My School** . . . . . 10  
Arthur Dorros

## Drama

### Play

- Treasure Island** . . . . . 80  
adapted by Mark Falstein from the novel by Robert Louis Stevenson

## Nonfiction

### Biography/Profile

- The First Person on the Moon** . . . . . 199  
adapted from the NASA website

### Instructional Text

- Make a Treasure Map** . . . . . 101  
adapted from the New England Pirate Museum website

### Journal

- **Island Observations** . . . . . 59  
Dr. Christy Finlayson

## History Article

- Diving for Treasure: The Story of Pearl Divers in the Middle East** . . . . . 112  
adapted by Eloise Vivanco from information recorded by Alan Villiers

## Historical Narrative

- Saving the World's Oldest Library** . . . . . 271  
Eloise Vivanco

## Math Article

- What's Faster Than a Speeding Cheetah?** . . . . . 152  
Robert E. Wells

## Report

- Saving Bison from Extinction** . . . . . 237  
Dorothy Young

## Science Experiment/Laboratory Journal

- Mold Terrarium** . . . . . 25  
from *The Science Explorer*

## Science Report

- **Building for Space Travel** . . . . . 167  
Anastasia Suen

## Science Text

- Aliens from Earth: When Animals and Plants Invade Other Ecosystems** . . . . . 40  
Mary Batten

## Media

### Online Article

- La Belle Shipwreck** . . . . . 131  
adapted from the Texas Beyond History website