

Galileo

Unit 2, Lesson 1
Fifth Grade

observe observatory observation

observe observatory observation

carriage convex concave constellation

carriage convex concave constellation

circle celestial cycle

circle celestial cycle

The citizen observed the constellations in the sky.

The citizen observed the constellations in the sky.

A telescope has concave and convex lenses.

A telescope has concave and convex lenses.

The moon is a celestial body that circles Earth.

The moon is a celestial body that circles Earth.

Telescopes

Unit 2, Lesson 2 • Fifth Grade

eyepiece

eyepiece

eyeglasses

eyeglasses

eyeball

eyeball

telescope

telescope

telephone

telephone

telegraph

telegraph

revolutionize

revolutionize

stabilize

stabilize

dramatize

dramatize

The secretary took off his eyeglasses when answering the telephone.

The eyepiece was broken when the telescope was knocked over.

In order to dramatize the functions of a telegraph machine, the teacher brought in a typewriter.

The Heavenly Zoo

Unit 2, Lesson 3 • Fifth Grade

all-round all-star sword-belt

all-round all-star sword-belt

smallest fastest biggest

smallest fastest biggest

regretted journeyed scared

regretted journeyed scared

An all-round athlete like Rachel plays volleyball, basketball, and softball.

The smallest kid in the class might also be the fastest.

The smallest kid in the class might also be the fastest.

I don't know about you, but the roller coaster scared me.

I don't know about you, but the roller coaster scared me.

Circles, Squares, and Daggers

Unit 2, Lesson 4 • Fifth Grade

telescope

observation

constellations

telescope

observation

constellations

alphabet

photograph

pharmacy

alphabet

photograph

pharmacy

taxes

mixes

boxes

taxes

mixes

boxes

We saw the constellations through a telescope.

We saw the constellations through a telescope.

The alphabet book used a photograph of cake mixes.

The alphabet book used a photograph of cake mixes.

Remove the broken boxes from the pharmacy.

Remove the broken boxes from the pharmacy.

Voyager to the Planets

Unit 2, Lesson 5 • Fifth Grade

umbrella-shaped

half-billion

blue-green

umbrella-shaped

half-billion

blue-green

smart

smarter

smartest

smart

smarter

smartest

big

bigger

biggest

big

bigger

biggest

black

cloud

slope

black

cloud

slope

Neptune is a beautiful blue-green color.

Neptune is a beautiful blue-green color.

Jupiter is the biggest planet visited by Voyager 2.

Jupiter is the biggest planet visited by Voyager 2.

Thick clouds cover the planet Uranus.

Thick clouds cover the planet Uranus.

A Meeting in Space

Unit 2, Lesson 6 • Fifth Grade

people though friend

people though friend

quick squirm squint

quick squirm squint

transmitter bravado creative growl

frown drive

**transmitter bravado creative growl frown
drive**

*People expected Heather to squirm at the sight of
the worm.*

**People expected Heather to squirm at the sight of
the worm.**

She frowned and squinted at the bright sun.

She frowned and squinted at the bright sun.

The transmitter sends a quick signal.

The transmitter sends a quick signal.

Stars

Unit 2, Lesson 7 • Fifth Grade

distant near ordinary unusual powerful
weak

distant near ordinary unusual powerful
weak

cloud thousands sound
cloud thousands sound

hydrogen gigantic edge
hydrogen gigantic edge

The Andromeda Galaxy lies in distant space.
The Andromeda Galaxy lies in distant space.

About two thousand stars are visible without a telescope.

About two thousand stars are visible without a telescope.

Stars begin to run out of hydrogen fuel.

The Book That Saved the Earth

Unit 2, Lesson 8 • Fifth Grade

insignificant

trifling

decipher

decode

insignificant

trifling

decipher

decode

twentieth

chart

sandwich

wish

twentieth

chart

sandwich

wish

certainly

closely

breathlessly

slowly

certainly

closely

breathlessly

slowly

Pay no attention to the insignificant details.

Pay no attention to the insignificant details.

The twentieth century ended when the new millennium began.

The twentieth century ended when the new millennium began.

“I’ve just run a long race,” she said slowly and breathlessly.

“I’ve just run a long race,” she said slowly and breathlessly.