

Essential Question: How can scientific knowledge change over time?

Unit 5 Week 4

Story

*When Is a Planet
Not a Planet*

Genre

Expository Text

Story

"New Moon"

Genre

Science Fiction

Story

"Changing Views of
Earth"

Genre

Expository Text

Comprehension Strategy

ask and answer questions

Comprehension Skill

text structure: cause and effect

Vocabulary Strategy

Greek roots

Writing Traits

organization-strong paragraphs

Grammar

adjectives that compare

Other Skills

fluency: accuracy

Genre

Expository Text

**SPELLING/
PHONICS**

suffixes

-less

-ness

sadness

gladness

needless

harmless

darkness

fullness

stillness

hopeless

fearless

weakness

bottomless

foolishness

fondness

effortless

meaningless

emptiness

forgiveness

motionless

ceaseless

fierceness

Vocabulary

approximately- nearly correct or exact; about

astronomical- of or having to do with astronomy, the science of the sun, stars, planets, and other space objects

calculation- the act or process of determining something using mathematics

criteria- rules, standards, or tests by which something or someone can be judged or measured

diameter- the length of a straight line passing through the center of a circle or sphere, from one side to another

evaluate- to judge or discover the value of something

orbit- to move in a circle around another object

spheres- anything that is shaped like ball or a globe