

## Unit 5 Week 1

Genre Study 1

Expository Text

### Key Concept

Now We Know

Essential Question:

*HOW CAN SCIENTIFIC  
KNOWLEDGE CHANGE OVER  
TIME?*

### Anchor Text

*"When is a Planet Not a  
Planet"*

### Shared Read

*"Changing Views of  
Earth"*

### Strategy

ask and answer questions

### Skill

cause and effect

### Fluency

expression

### Text Features

diagrams

### Vocabulary Strategy

Greek roots

### Grammar

clauses

### Writing

research report: expert model,  
plan, draft

### SPELLING/ PHONICS

suffixes

OL

serious  
furious  
eruption  
usually  
direction  
position  
forgetful  
comfortable  
finally  
destruction  
apparently  
completely  
eventually  
carefully  
microscopic  
allergic  
scientific  
safety  
activity  
sickness  
distance  
ambulance  
substance  
aquatic  
mathematics

## 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