



Class: _____

Type Instruction: Whole Class

Learning Objective(s): Students understand how the Moon's movements—as part of our Earth, Moon, and Sun system—create the appearance of phases from Earth.

Length of Time: 10 Minutes

Ignite! Movies:

- The Moon's Eight Phases
- Phases of the Moon

Teacher Instructions: Play Ignite! movies with students and complete the following activity.

Part One: Students use information in the Ignite! movies to complete the chart.

Part Two: Class discussion questions about the moon.

Target Vocabulary/Key Terms:

- *waning crescent*
- *waning gibbous*
- *waxing crescent*
- *waxing gibbous*

Notes:



Name: _____



The Moon's Phases

Directions: Fill in the blanks.

Name of Phase	Description of Moon's Appearance
new moon	The Moon appears dark, viewed from Earth.
waxing crescent	The Moon appears to be slim but growing.
first quarter	
waxing gibbous	
full moon	
waning gibbous	
last quarter	One quarter of the Moon can be seen from Earth.
waning crescent	

The Moon

Directions: As a class, discuss the following questions: the Moon does not generate its own light. Why does it appear to do so? How does this relate to the Moon's phases? Use the space below to make notes before and during the discussion.