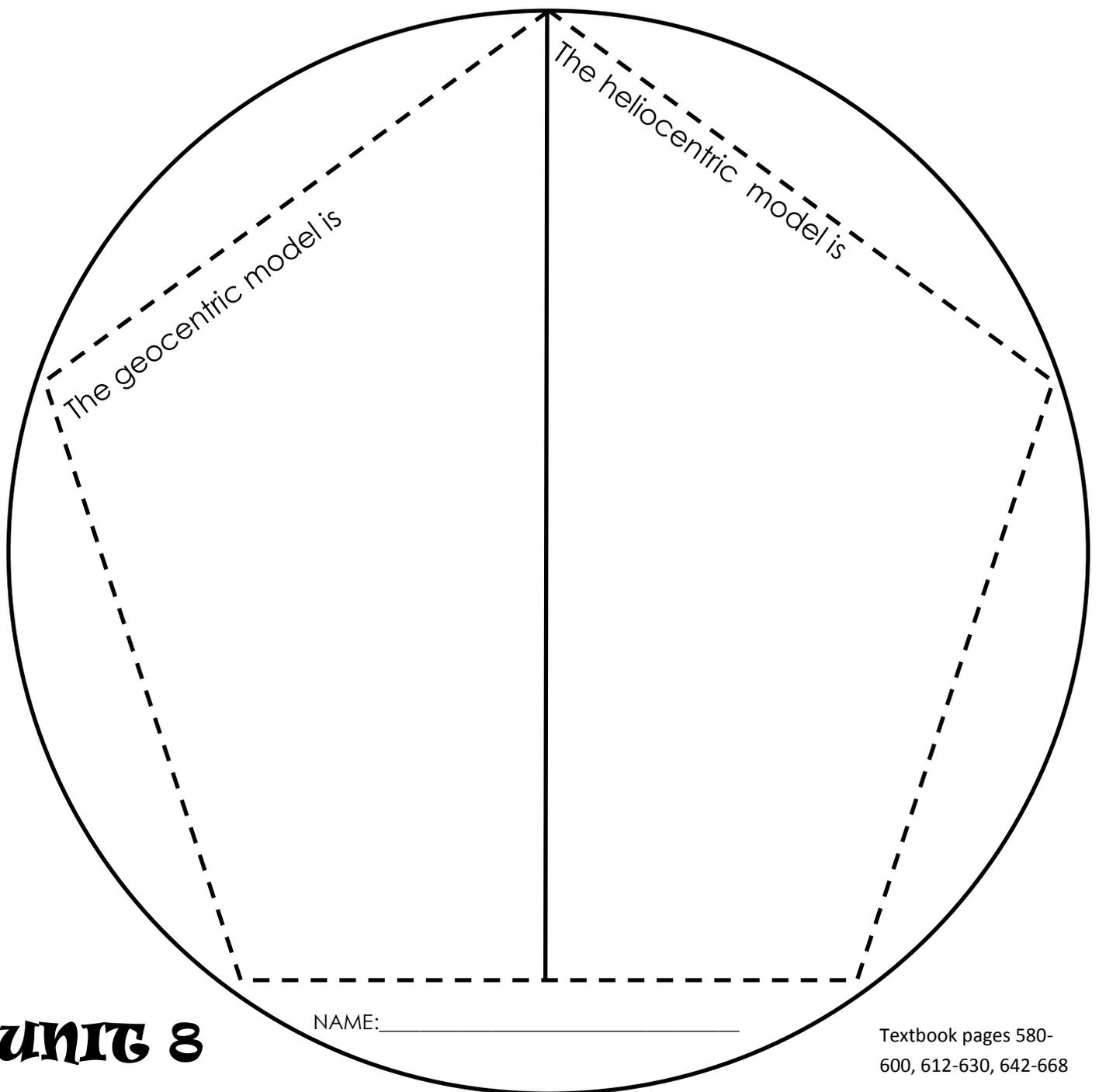


Panel 1: Draw a diagram of the geocentric model and a diagram of the heliocentric model. Describe each model.

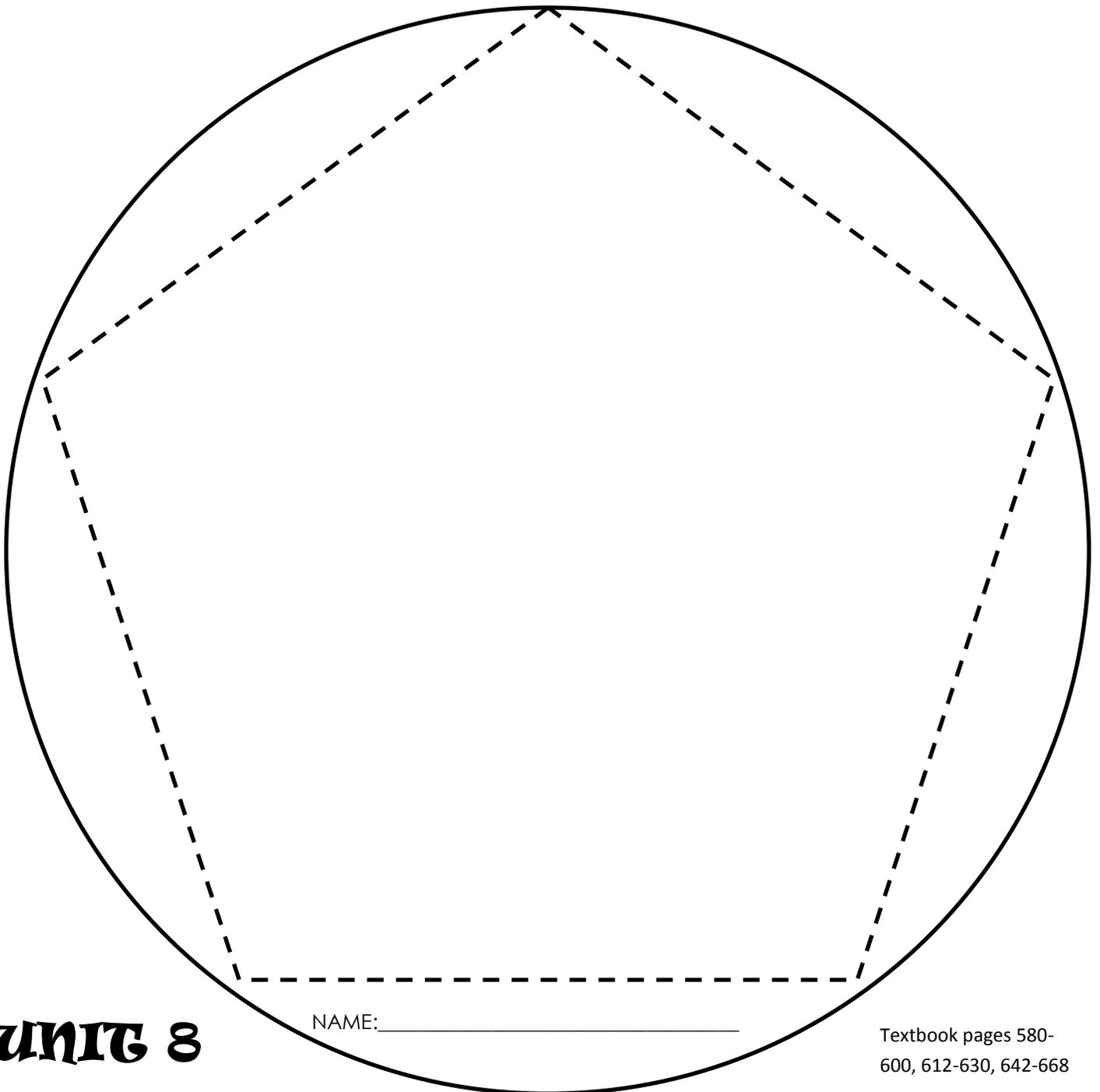


Panel 2: The Milky Way Galaxy

Address the following questions:

What is a galaxy? What are the different shapes galaxies can take? What galaxy do we live in? Describe our galaxy and our position in our galaxy.

Create a visual representation of our galaxy.

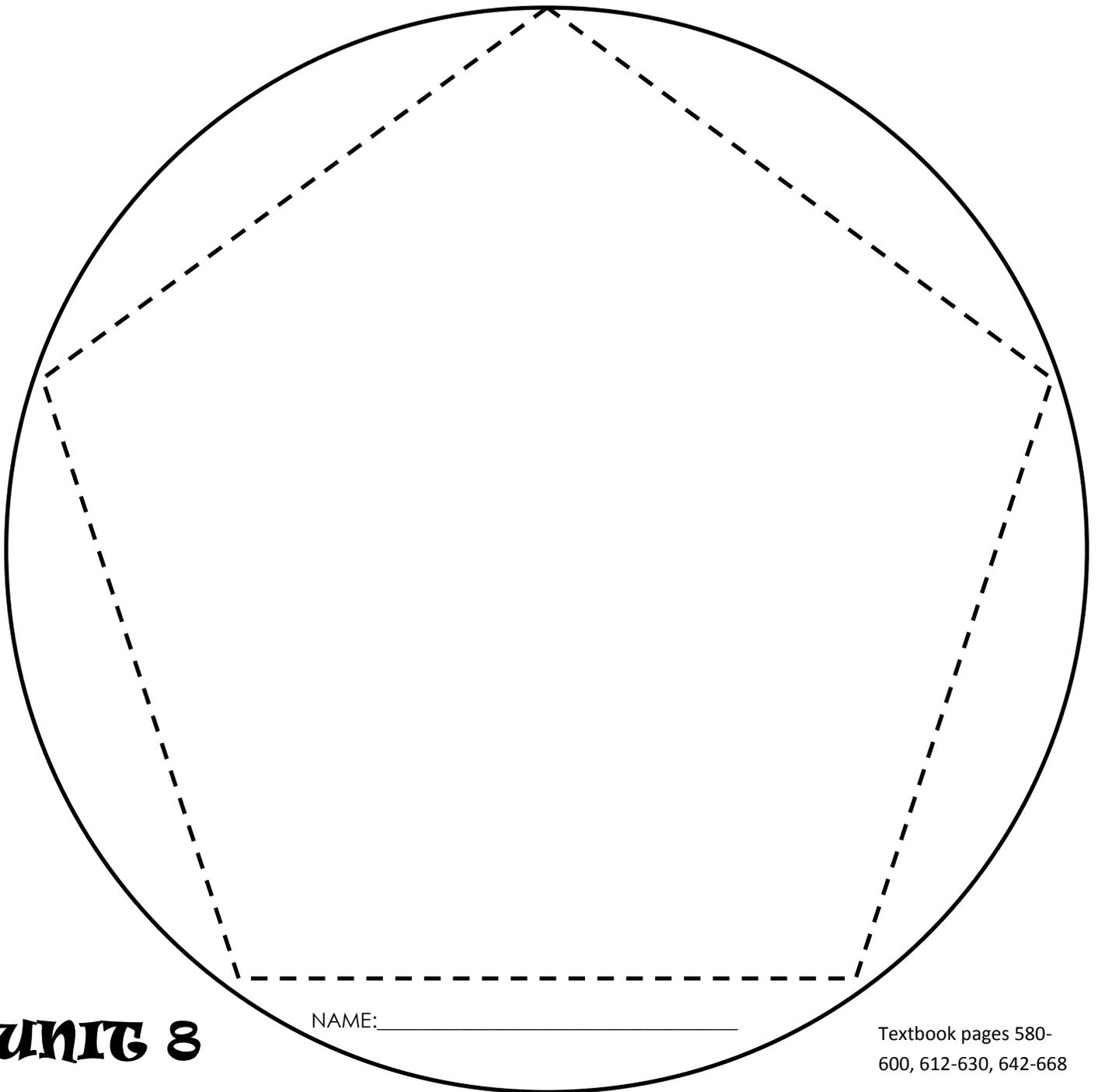


Panel 3: The Formation of the Galaxy

Describe the Big Bang Theory

Explain the evidence used to support the Big Bang Theory

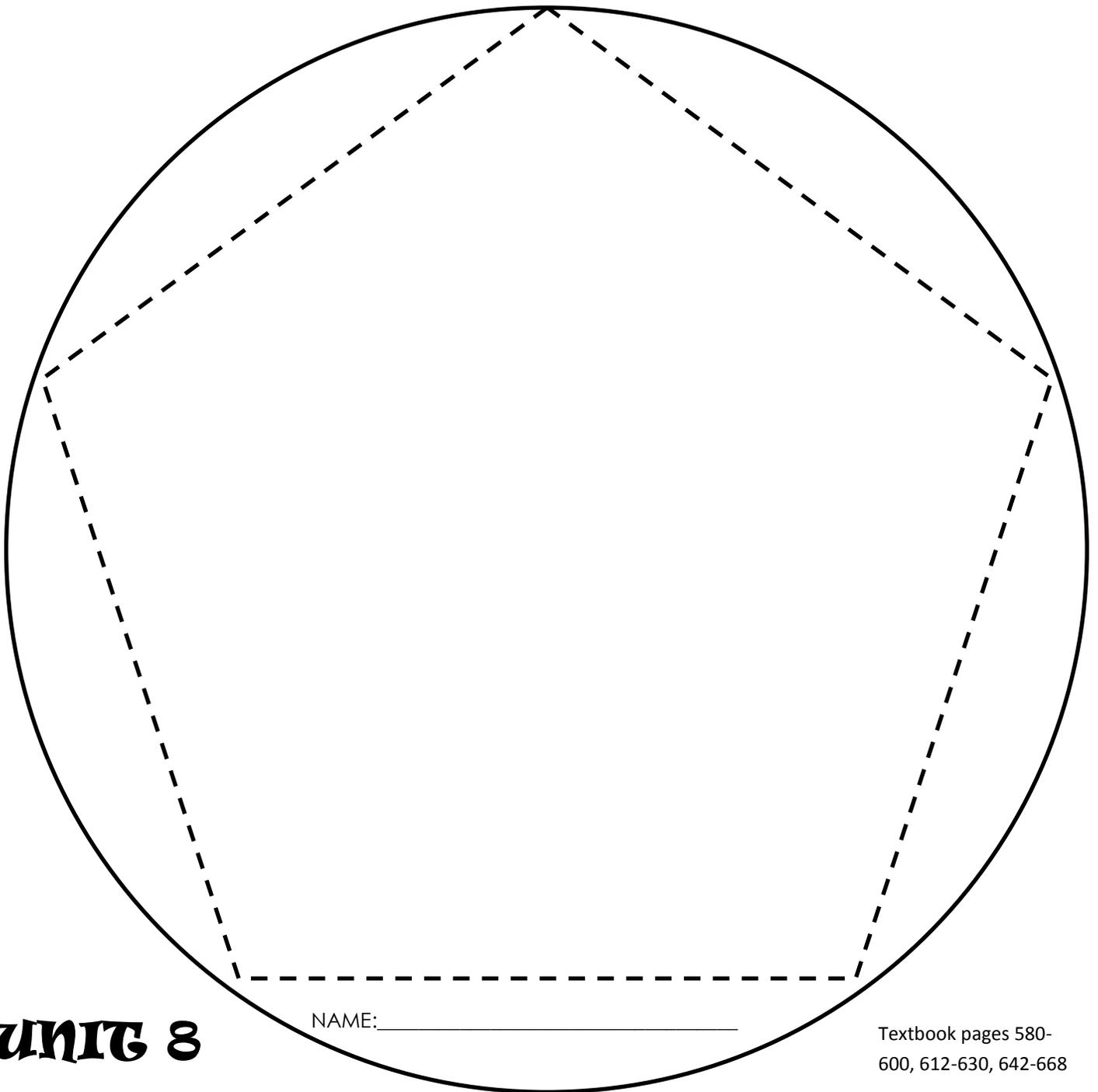
Describe the structure of the universe. Describe how the universe is still changing today.



Panel 4: Earth's Natural Satellite

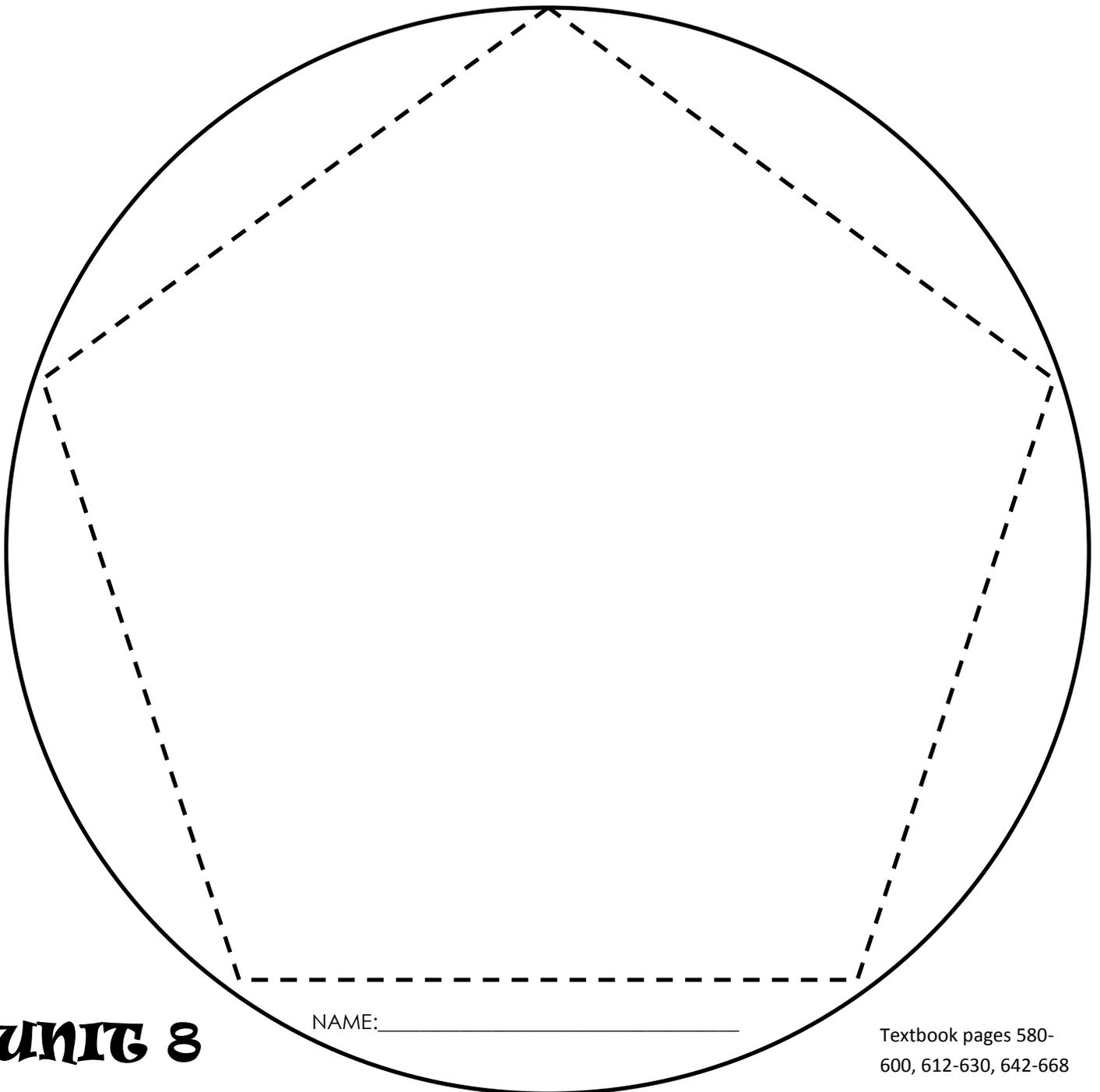
What is the moon? What are the characteristics of the moon?

Draw a diagram of the phases of the moon.



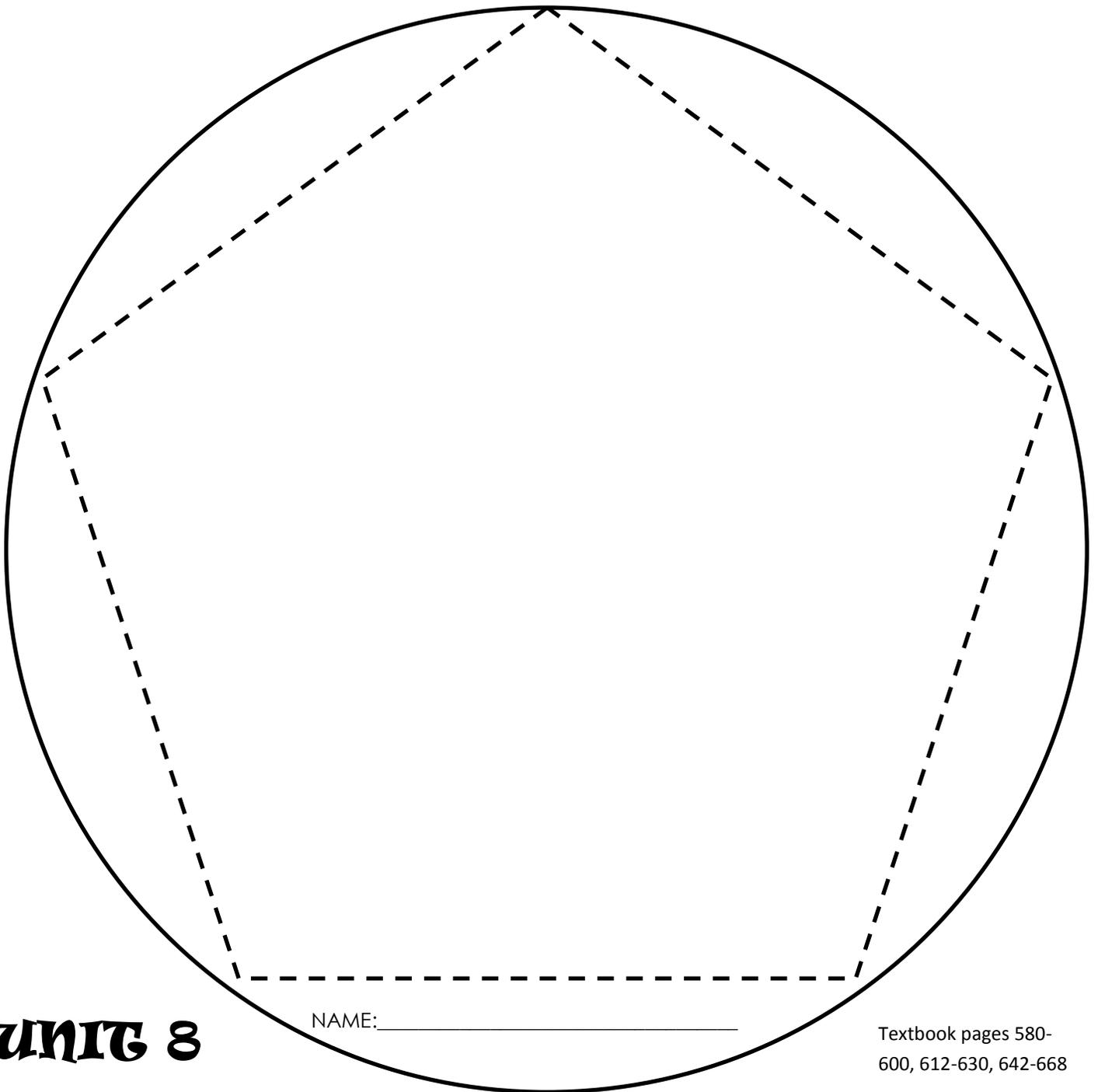
Panel 5: Mercury and Venus

Include the following information for each planet: Distance from sun, diameter, period of rotation, period of revolution, surface temperature, surface gravity, a picture of each planet, interesting facts.



Panel 6: Earth and Mars

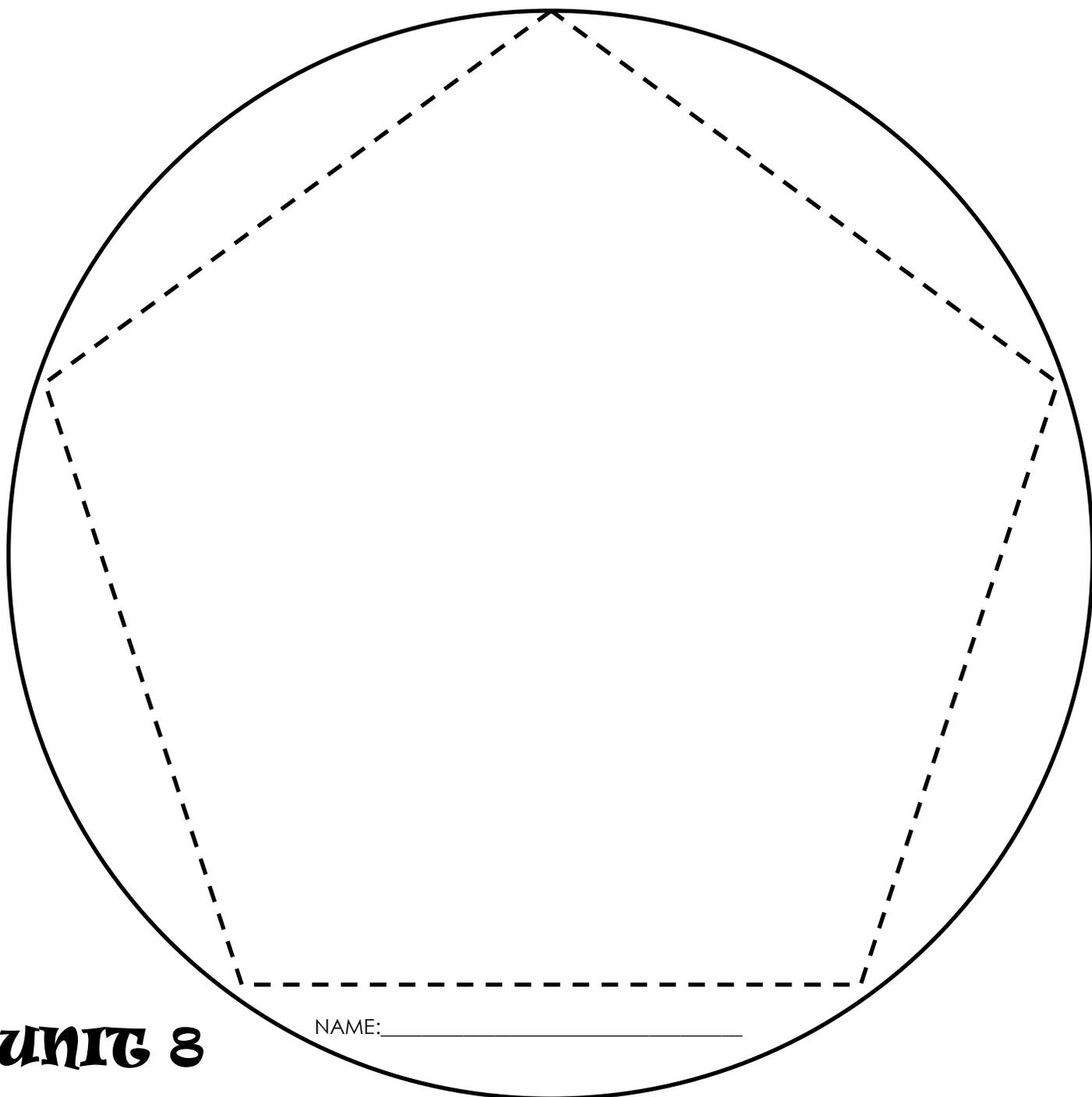
Include the following information for each planet: Distance from sun, diameter, period of rotation, period of revolution, surface temperature, surface gravity, a picture of each planet, interesting facts.



Panel 7: Jupiter and Saturn

Pages: 654-655

Include the following information for each planet: Distance from sun, diameter, period of rotation, period of revolution, surface temperature, surface gravity, a picture of each planet, interesting facts.

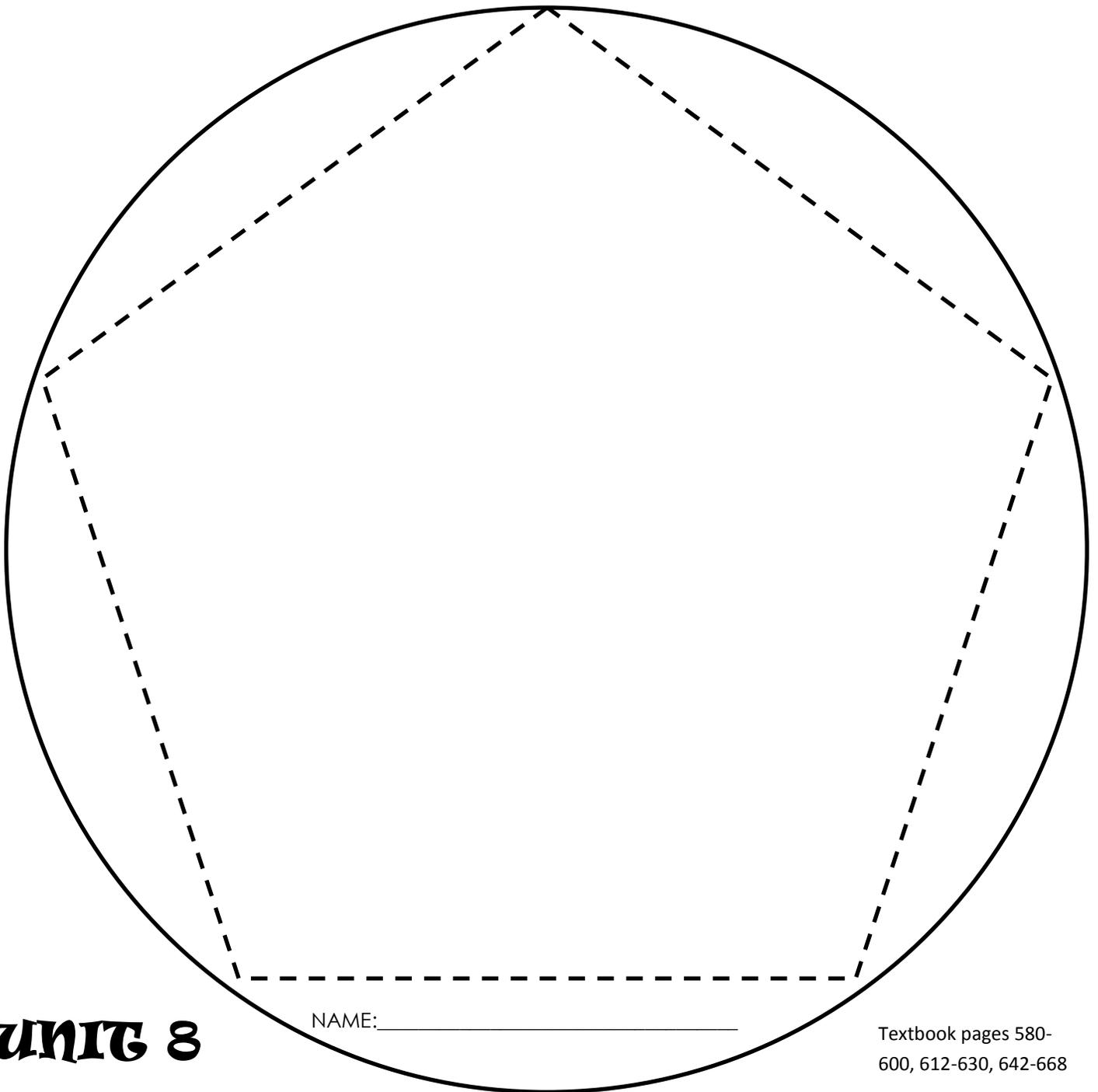


UNIT 8

NAME: _____

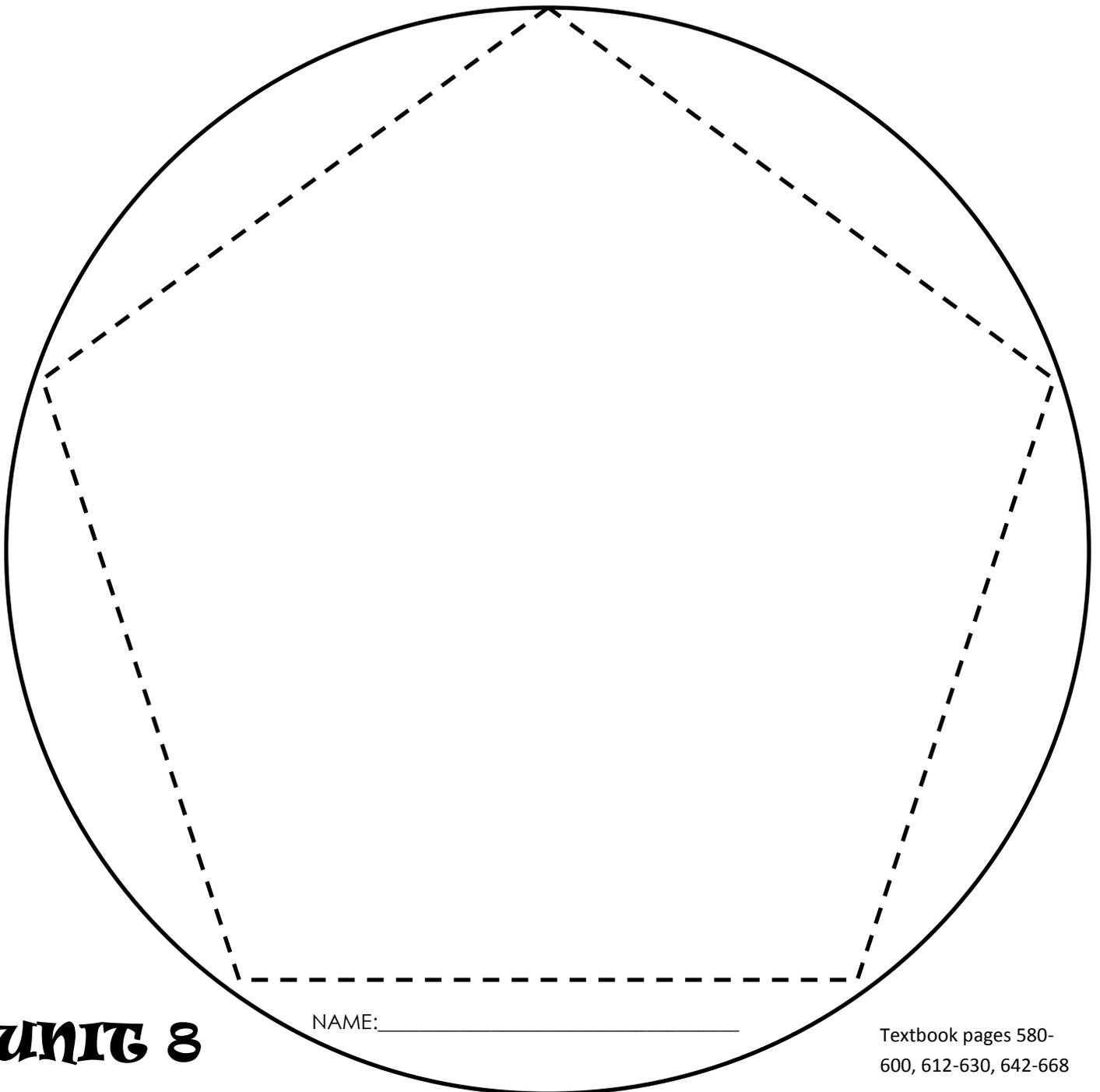
Panel 8: Uranus and Neptune

Include the following information for each planet: Distance from sun, diameter, period of rotation, period of revolution, surface temperature, surface gravity, a picture of each planet, interesting facts.



Panel 9: Solar and Lunar Eclipses

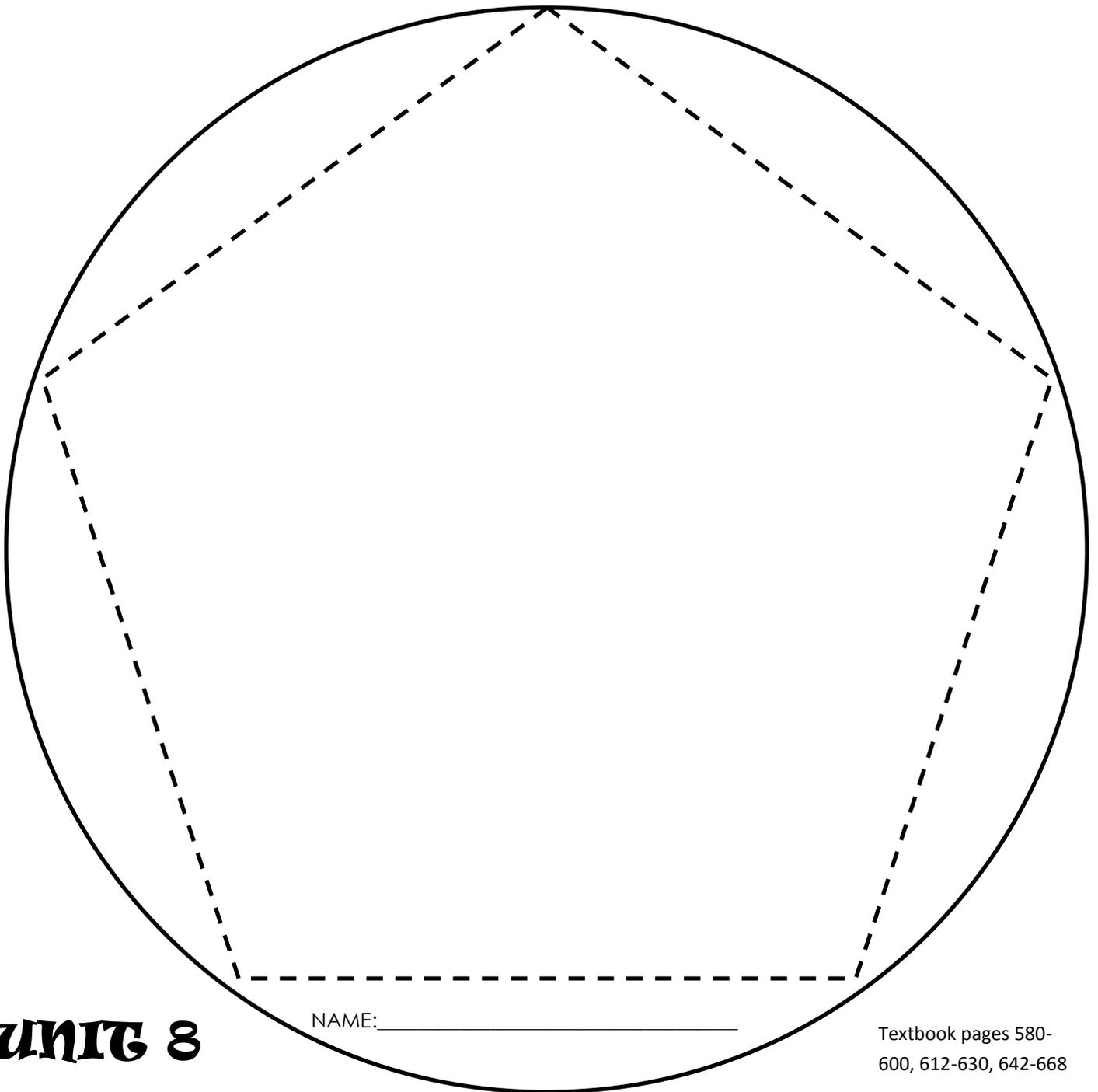
Include a description of how each eclipse looks, how it happens, and important information. Also, draw a diagram of each eclipse type.



Panel 10: Comets

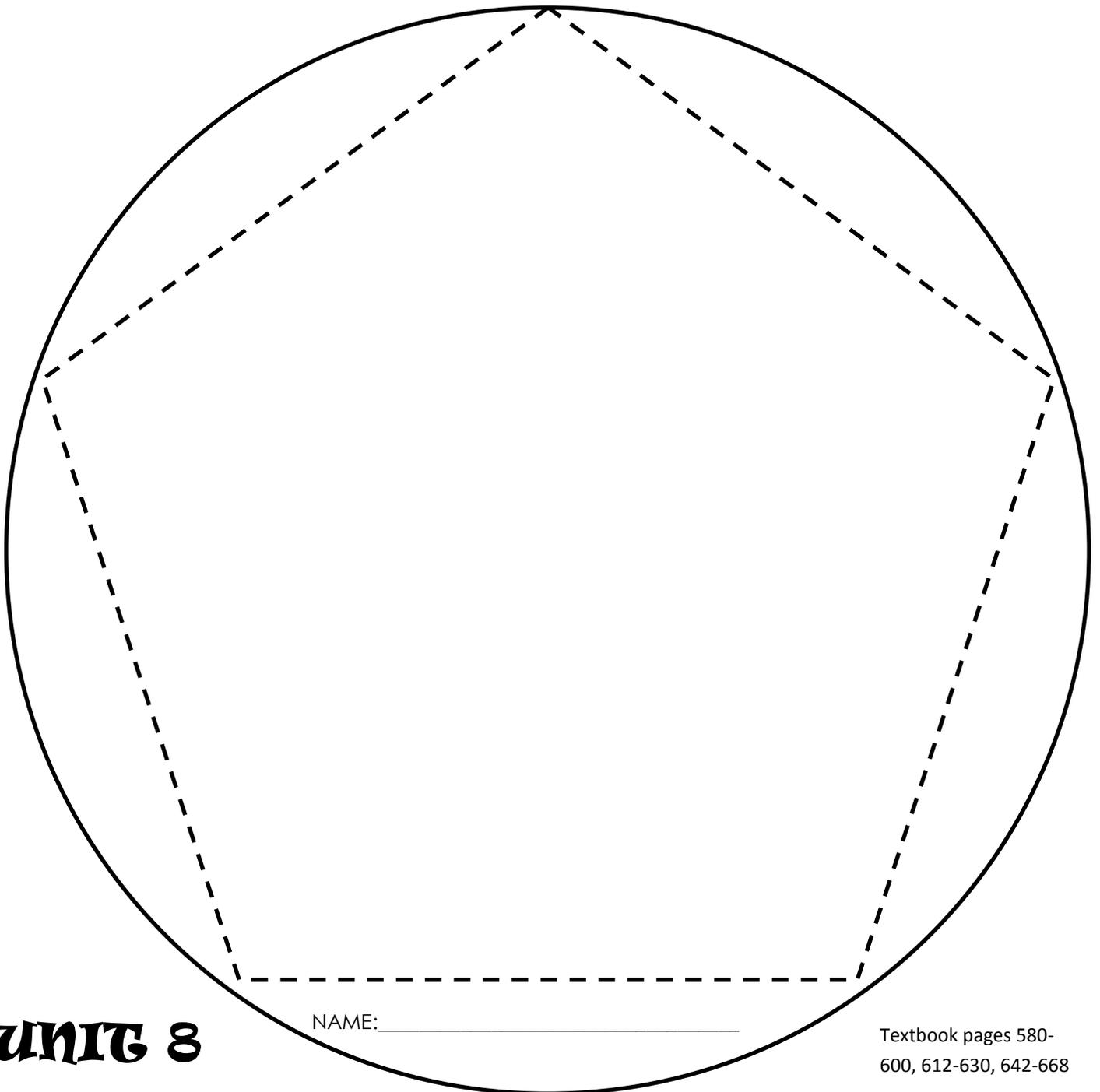
What is a comet? What is the structure of a comet?

Why are comets important to the study of the formation of the solar system? Where do comets come from? How do comets orbit?



Panel 11: Asteroids

What is an asteroid? What is the structure of an asteroid?
Why are asteroids important to the study of the formation of the solar system? Where do asteroids come from/where are they found? What are the two different types of asteroids?



Panel 12: Meteoroid/Meteorite/Meteor

What is a meteoroid? What is a meteorite? What is a meteor? What are the different types of meteorites? What is a meteor shower? What is the common name for a meteor?

