**Science 9 - Test Review – Sun and Moon Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: October 8, 2019**

1. Earth’s Revolution Around the Sun

Part 1

Draw a diagram of Earth and include the following:

1. label the tilt or axis of the Earth and its degree of tilt.
2. label the North Pole, South Pole, Equator, and direction of the Earth’s rotation (with arrows).
3. Indicate the direction (counterclockwise or clockwise) Earth revolves around the Sun AND use arrows in your diagram to show the direction of revolution.

Part 2

Draw a diagram or model of the Earth revolving around the Sun and indicate all the following:

1. Indicate the names of the four seasons (in the correct order they occur).
2. The dates each season begins (month and/or day).
3. Indicate which two seasons represents “solstice seasons” and which two represent “equinox seasons”.
4. Fill in the phases of the moon below. Write each phase of the moon below the picture.

3

24

1 5

New Moon

8 6

7

1. Use words and pictures to describe the difference between a lunar and a solar eclipse.

**PICTURES:**

**WORDS:**

1. Review information covered regarding the Sun and labels of the Sun (see your notes).