

NAME:

Period:

DATE:

### MOON ACTIVITY worksheet: PHASES & Parts of the MOON

**Directions:.** Complete the following:

**New moon**

**1<sup>st</sup> quarter moon**

**Full moon**

**3<sup>rd</sup> quarter moon**

**Waxing**

**Waxing Crescent**

**Waxing Gibbous**

**Waning Crescent**

**Waning Gibbous**

**Waning**

- \_\_\_\_\_ 1 Phase of the moon when you see only half of the lighted side after a full moon
- \_\_\_\_\_ 2 Period when the amount of the lighted side that can be seen becomes increasingly smaller.
- \_\_\_\_\_ 3 Phase that starts just after the full moon
- \_\_\_\_\_ 4 Period after a new moon when more and more of the lighted side of the moon becomes visible.
- \_\_\_\_\_ 5 Phase when the lighted half of the moon is facing the sun and the dark side faces Earth.
- \_\_\_\_\_ 6 Waxing phase of the moon when you can see half of the lighted side, or one-quarter, of the moon's surface.
- \_\_\_\_\_ 7 Phase of the moon when the half of the moon's surface facing Earth is lighted.
- \_\_\_\_\_ 8 Waxing period when more than one-quarter but less than half of the lighted side of the moon's surface can be seen.
- \_\_\_\_\_ 9 Occurs when the moon moves directly between the sun and Earth and casts a shadow on part of Earth.
- \_\_\_\_\_ 10 Occurs just before a new moon.

<b>Maria</b>	<b>Craters</b>	<b>Ejecta</b>	<b>Rays</b>	<b>Rilles</b>	<b>Highlands</b>	<b>Regolith</b>	<b>Moon phases</b>
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- \_\_\_\_\_ 11 Dark-colored, relatively flat regions of lava on the moon's surface?
- \_\_\_\_\_ 12 Changing appearances of the moons as seen from Earth
- \_\_\_\_\_ 13 A depression caused by impact, or collisions into the surface
- \_\_\_\_\_ 14 Moon is covered with a layer of dust and small rock fragments
- \_\_\_\_\_ 15 Material blasted out during the impact fell back to the surface
- \_\_\_\_\_ 16 Some craters have long trails of ejecta that radiate outward from the crater
- \_\_\_\_\_ 17 Other evidence that the moon once had active volcanoes may be the long valleys
- \_\_\_\_\_ 18 Mountain ranges on the moon are called