



Name: \_\_\_\_\_ #: \_\_\_\_\_

Date: \_\_\_\_\_

Section: \_\_\_\_\_ HR: \_\_\_\_\_

### Moon Quest: A Lunar Journey!

**Web Site 1:** Zoom Astronomy: (<http://www.enchantedlearning.com/subjects/astronomy/moon/>)

What are the major features of the moon's surface?

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How much larger is the earth in diameter than the moon?

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The earth has a much larger mass than the moon. How many moons would it take to equal the mass of Earth?

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The moon's surface has been pelted by asteroids, comets and meteorites which have caused craters. How have these space particles been allowed to bombard the moon's surface?

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What is a Blue Moon?

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**Web Site 2:** Zoom Astronomy: Moon Puzzle

(<http://www.enchantedlearning.com/subjects/astronomy/activities/radiobuttonquiz/Moonpz.shtml>)

**Web Site 3:** NIEHS Kids Pages: Space & Earth Science

(<http://www.niehs.nih.gov/kids/lunar/home.htm#moon>)

What is the current phase of the moon?

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When will the moon be full next?

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When will the moon be new next?

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What phase of the moon will occur on May 10, 2007?

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What phase of the moon will occur on May 23, 2007?

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According to this Web site, what causes the phases of the moon?

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**Web Site 4:** Star Child: Moonlight Madness

([http://starchild.gsfc.nasa.gov/docs/StarChild/solar\\_system\\_level2/moonlight.html](http://starchild.gsfc.nasa.gov/docs/StarChild/solar_system_level2/moonlight.html))

**Web Site 5:** Zoom Astronomy: The Phases of the Moon

(<http://www.enchantedlearning.com/subjects/astronomy/moon/Phases.shtml>)

What is the time period from New Moon to Waxing Crescent?

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What is the time period from Waxing Crescent to First Quarter?

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What is the time period from First Quarter to Waxing Gibbous?

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What is the time period from Waxing Gibbous to Full Moon?

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What is the time period from Full Moon to Waning Gibbous?

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What is the time period from Waning Gibbous to Third Quarter?

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What is the time period from Third Quarter to Waning Crescent?

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What is the time period from Waning Crescent to New Moon?

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