

The Moon and How it looks from Earth Phases of the Moon

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Synopsis

There are several course objectives and aspects to moon phases that I will address in the unit. Specific to the course, students will learn that: (1) how the moon was created billions of years ago and how the moon cooled, (2) what are the different moon phases, what does waxing, waning, gibbous, crescent, and quarter mean, (3) people visiting the moon, and (4) could there be life or could there ever be life on the moon.

I hope that learning about the different phases of the moon, that the students can describe what they see of the moon and draw a picture of the moon. When we are more involved with moon, we will talk about the astronauts that have landed on the moon. If there could be life on the moon, what would it be like to live on the moon? I will talk about how the moon was once hot with flowing lava and it cooled over billions of years ago. I'll talk about how when the moon cooled, craters and mountains were formed. The mountains and craters are named after scientists. I'll also talk about how big and long some the craters can be. Why are some of the craters visible and why are some of the craters not visible?