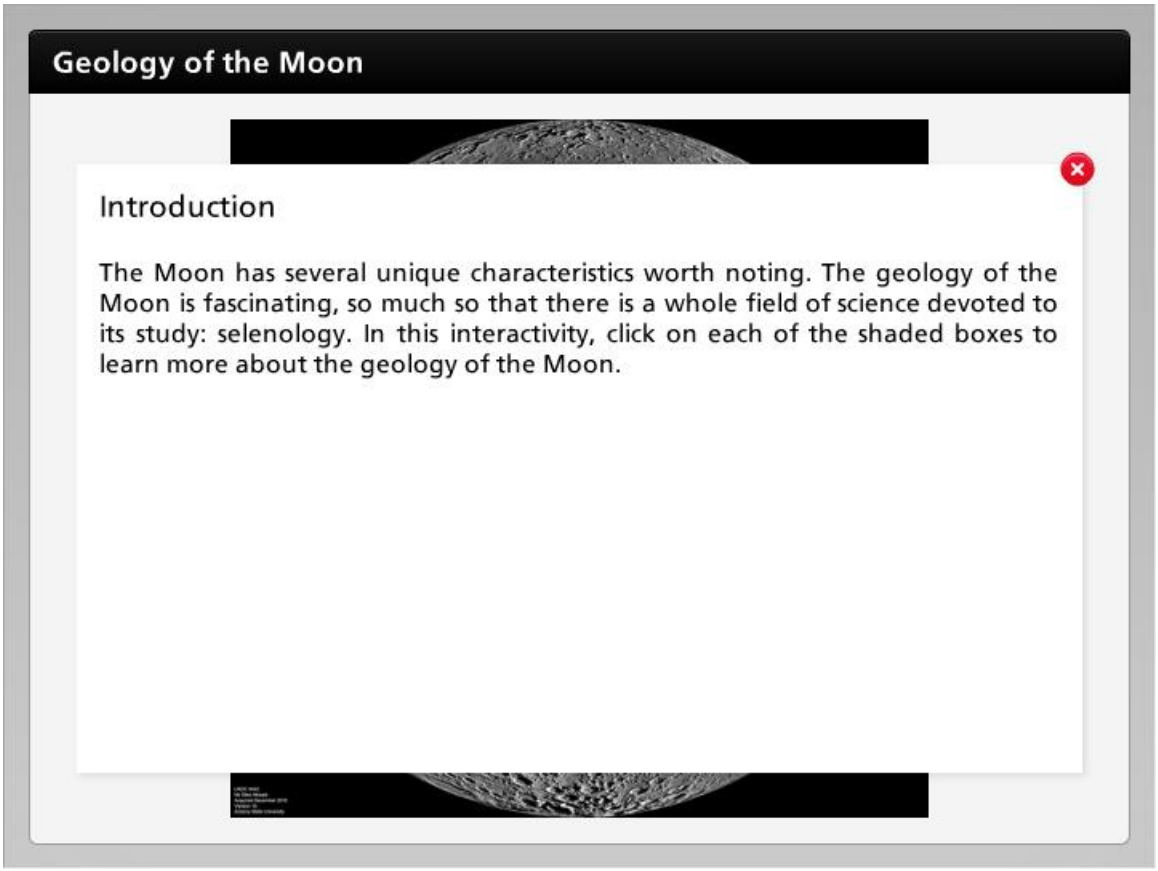
Module 9: The Solar System
Topic 2 Content: Geology of the Moon Notes

Introduction



The Moon has several unique characteristics worth noting. The geology of the Moon is fascinating, so much so that there is a whole field of science devoted to its study: selenology. In this interactivity, click on each of the shaded boxes to learn more about the geology of the Moon.

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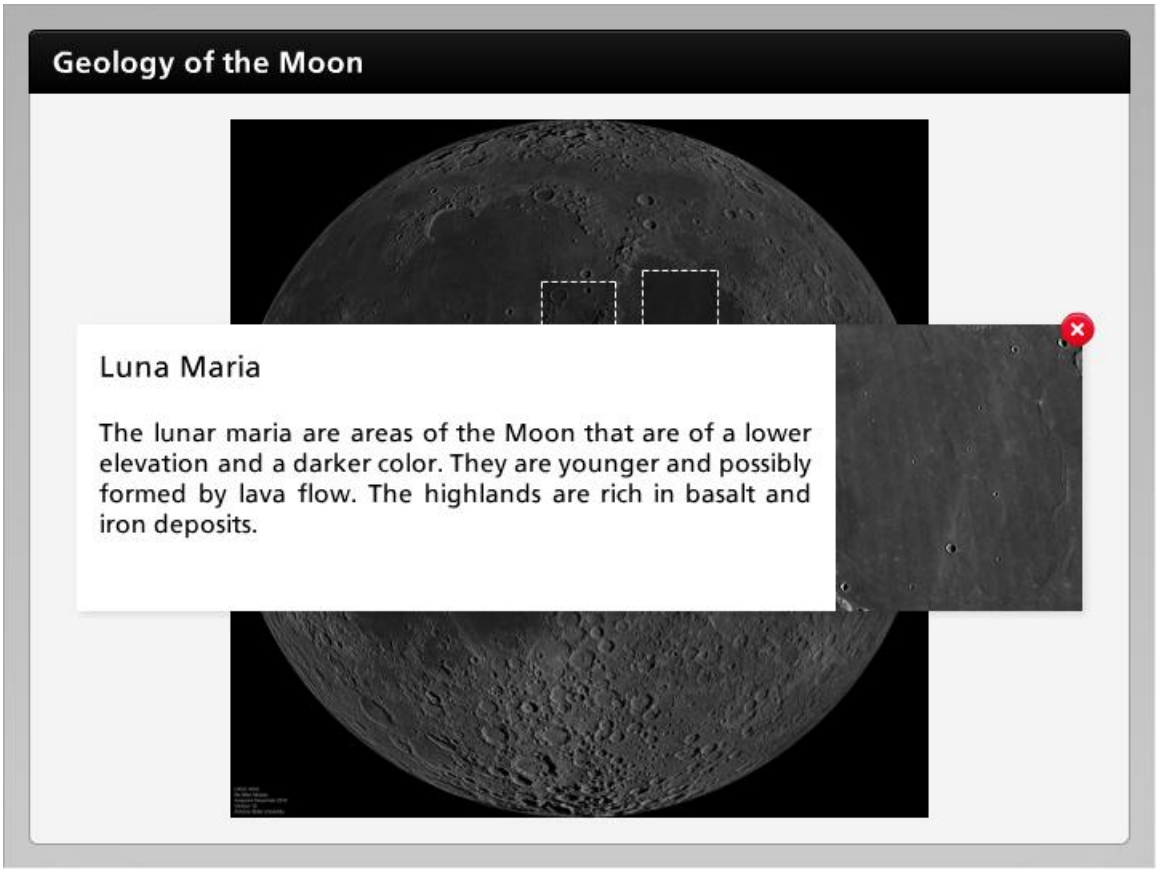
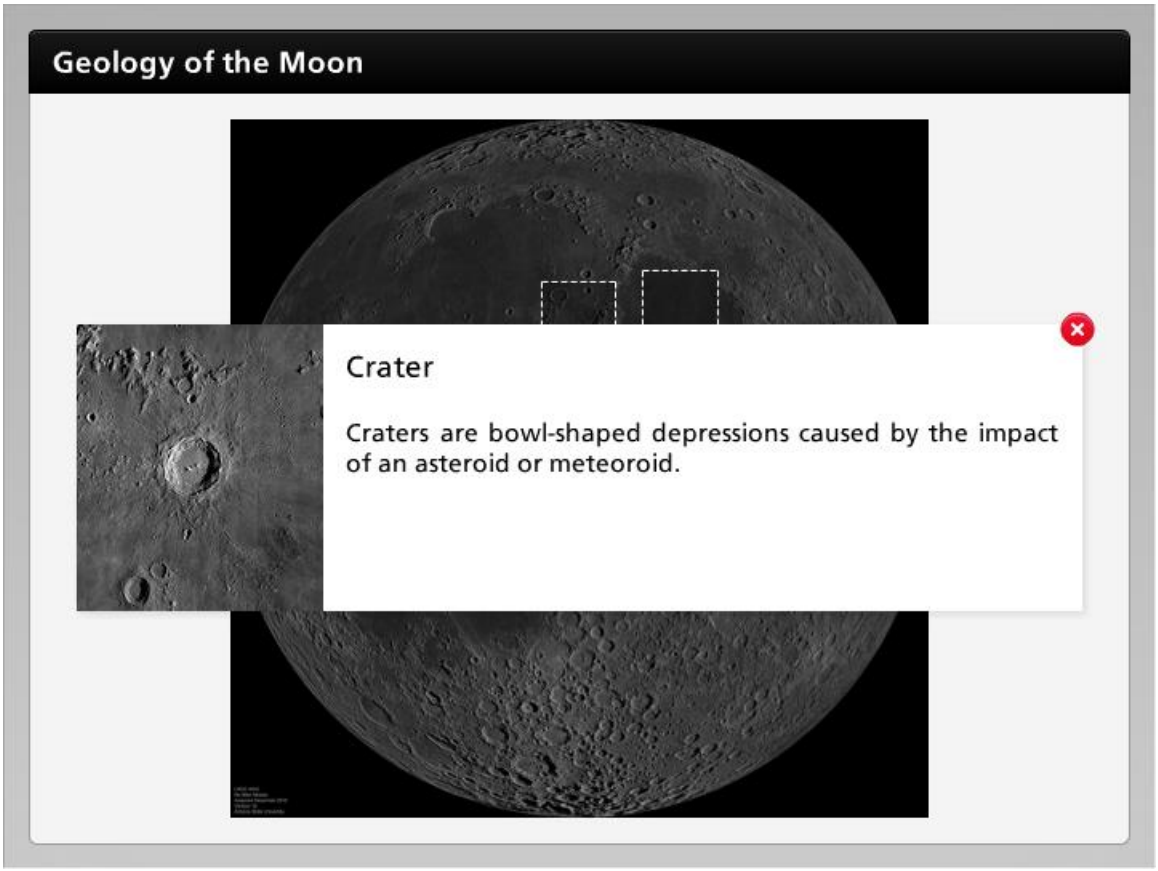
Luna Maria



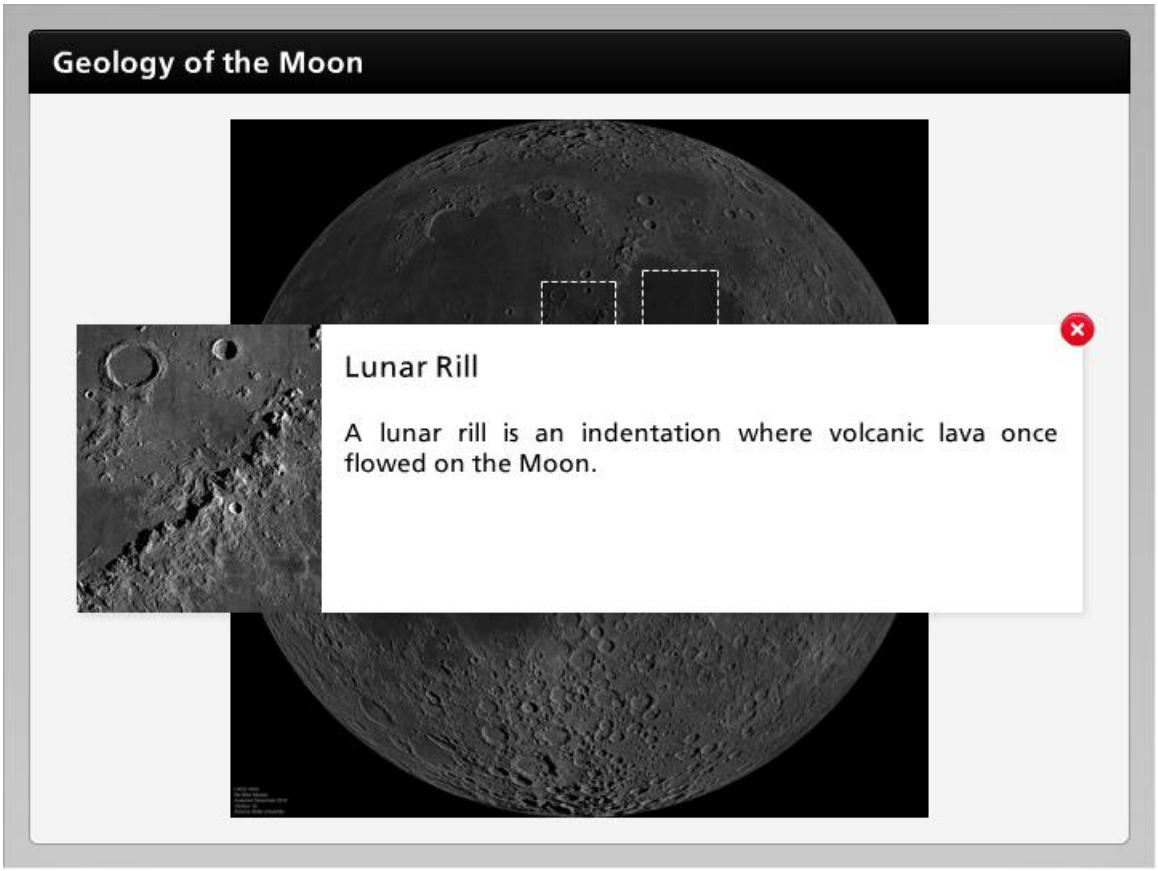
The lunar maria are areas of the Moon that are of a lower elevation and a darker color. They are younger and possibly formed by lava flow. The highlands are rich in basalt and iron deposits.

Crater



Craters are bowl-shaped depressions caused by the impact of an asteroid or meteoroid.

Lunar Rill



A lunar rill is an indentation where volcanic lava once flowed on the Moon.

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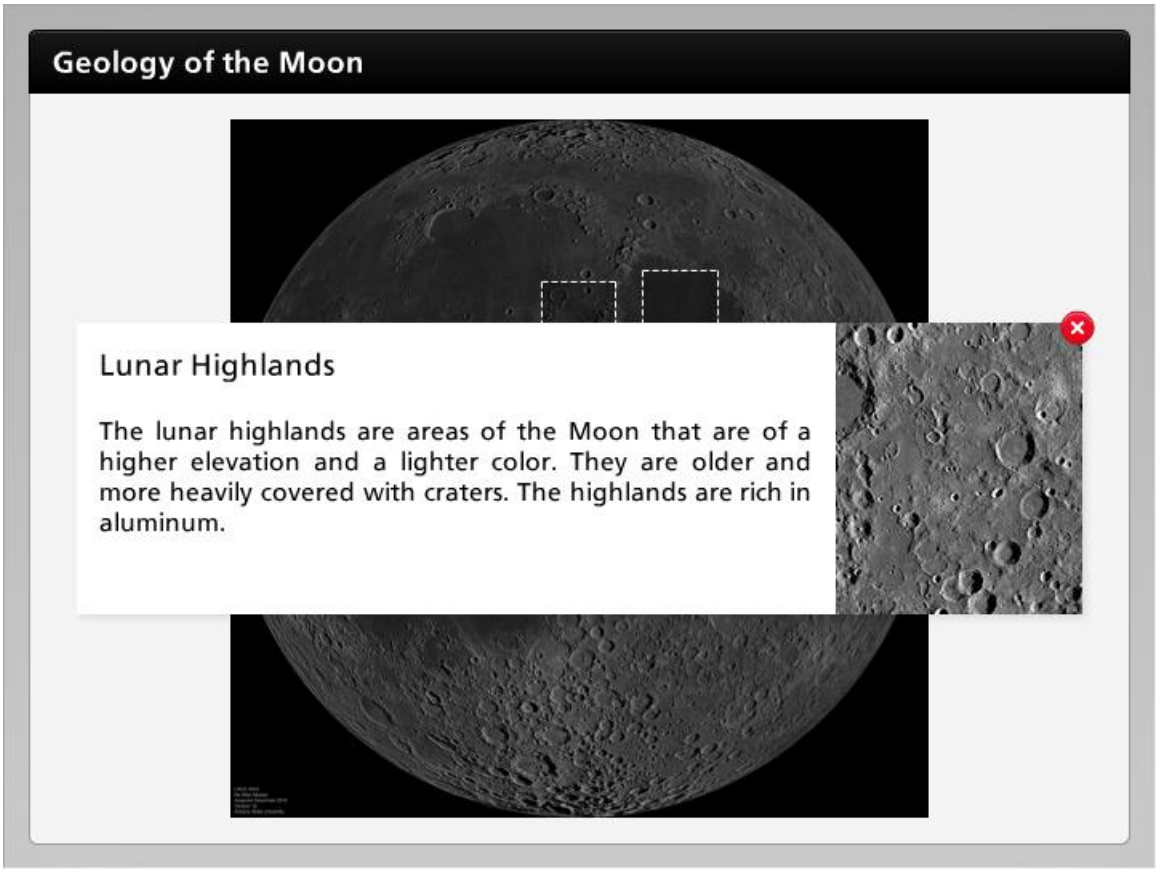
Lunar Highlands



The lunar highlands are areas of the Moon that are of a higher elevation and a lighter color. They are older and more heavily covered with craters. The highlands are rich in aluminum.