

Explore Marvel Moon: Edible Rocks

Vocabulary List

- **Meteorite** - piece of rock from space that survives the trip through the atmosphere of a planet and reaches the surface

- **Description terms**
 - **Chondrules** - round grains found in chondrites (see bottom left image)
 - **Fusion crust** - black coating of the outside of the meteorite caused by melting of the rock from friction with the Earth's atmosphere (see bottom right image)
 - **Matrix** - fine-grained material around larger pieces
 - **Vesicles** - holes (caused from solidification around gas bubbles)
 - **Porous** - contains holes / cavities between grains
 - **Unfractured** - not broken, no cracks



*A slice from the 4.5-billion-year-old Allende meteorite showing several round chondrules.
Image credit: [Basilicofresco, Wikimedia Commons](#)*



*Fragments of the Cheljabinsk meteorite showing the fusion crust.
Image credit: [Didier Descouens Wikimedia Commons](#)*