

## **Misconceptions Your Students May Have About the Moon**

- Phases of the Moon are caused by a shadow from the Earth, clouds, or the Moon wobbling all over the place in its orbit.
- Different countries see different phases of the Moon on the same day.
- The Moon goes around the Earth in a single day.
- The Moon makes its own light (the same way the Sun does).
- The Moon does not rotate.
- The same half of the Moon is in darkness all the time.
- The Moon has no gravity; things float "up" when dropped on the Moon.
- The Moon is only visible at night.