

MAGIC MAILBOX

Ever wonder why the Moon is so bright? Is it a star? No, the Moon is not a star. The Moon is made up mostly of rocks, just like the Earth. The Moon seems to shine because it is lit up by the Sun. **Ever wonder why the Moon seems to change shape?** The Moon doesn't sit still in the sky; rather, it circles around and around the Earth. One trip around the Earth takes the Moon about four weeks. As the Moon moves, there is a shadow made by the Sun that we see in different ways. Sometimes the shadow is really big; this is when the Moon looks like a tiny sliver in the sky. But sometimes there is no shadow at all. This is when we see a bright, shiny Full Moon! **Ever wonder if you could live on the Moon?** You couldn't live on the Moon because it has no air or water. No plants or people live there. Astronauts need special equipment to visit the Moon.

Postcard Picture: Print this page, cut out the picture and tape it to your little scientist's postcard.

