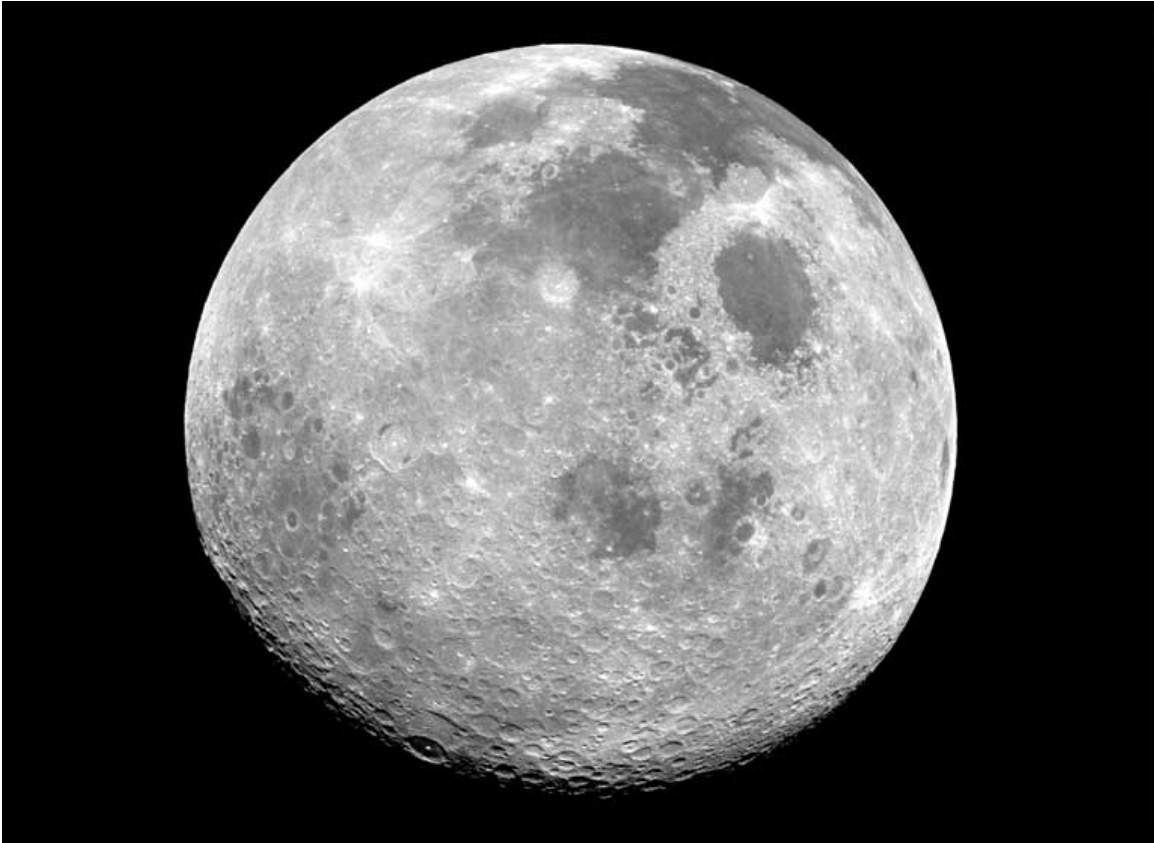


EARTH'S MOON



This photograph was made by America's **Apollo 17 Astronauts** while they were flying home from the Moon in 1972. [Comparison: the Moon's diameter is 2,160 miles and Earth's diameter is 12,756 miles; Moon surface gravity is 0.17 of Earth; surface atmospheric pressure is 0 because the Moon basically has no atmosphere.] Moons that orbit other planets are a smaller percentage of their planet's size than is the Earth's Moon. We can easily see our Moon by going outside at night and looking up since it orbits only an average of 239,000 miles away from Earth.



NASA Astronaut, geologist **Dr. Harrison Schmitt** (the only scientist to walk on the Moon), picked up rocks, (not that big one), to bring back to Earth during the Apollo 17 mission. A colleague of his in Arizona, the late **Dr. David Roddy**, taught **Dr. Len** in 1999. **Dr. Schmitt** is famous for falling down (forward) while he walked on the Moon; **Dr. Len** is not famous for falling down (backward) while he walked on the rim of Meteor Crater.

You can hold fragments of our Moon in the *Space Rocks* set of meteorite specimens.

SpaceRocksWithDrLen.com