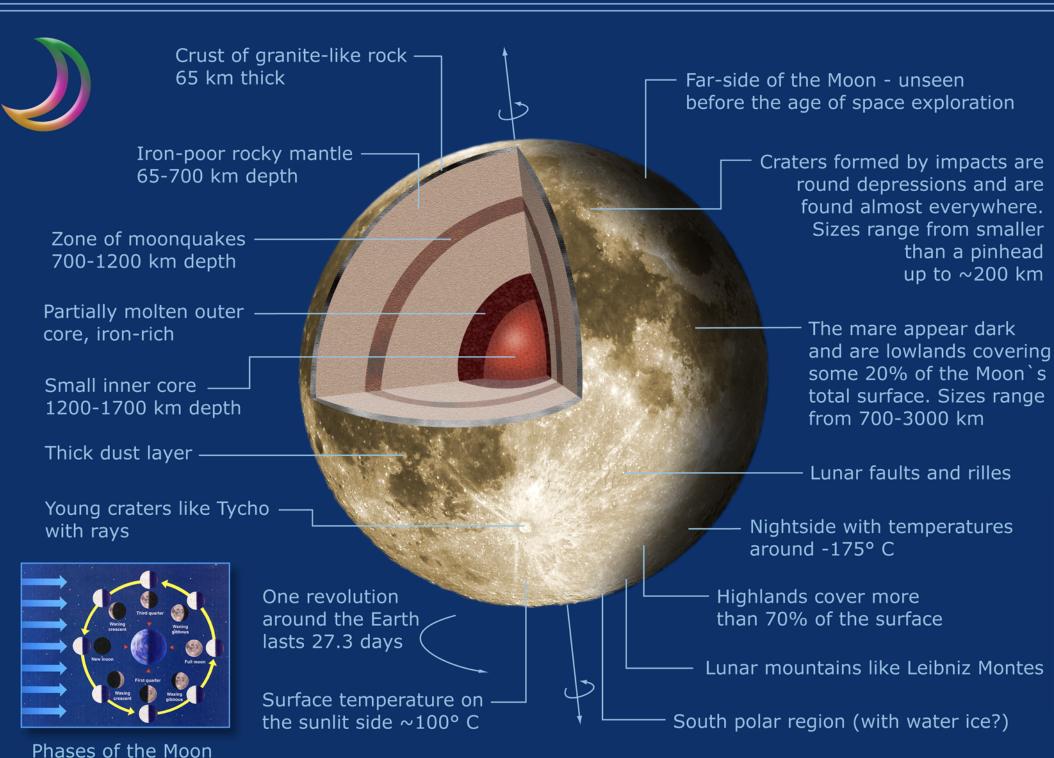
Summary Information Sheet

THE MOON

The Moon is our next-door neighbour. It is the only natural satellite of Earth, a ball of rock that spins around its own axis while orbiting the Earth and travelling with the Earth. The Moon is one of the largest natural satellites in the Solar System. It is the only other celestial body so far visited by astronauts.







Crater Tycho



Apollo 17 rover and **Hadley Montes**



Hyginus Rille



Moon Rock

Physical Data

Property Distance from the Sun Rotation period Equatorial radius Mass Density

Moon
150 million km
27 days 8 hrs
1738 km
$7.35 \times 10^{22} \mathrm{kg}$
3340 kg/m ³

Earth 150 million km 23 hrs 56 min 6378 km $5.97 \times 10^{24} \text{ kg}$ 5520 kg/m³

For comparison

Mercury 58 million km 59 days 2240 km $3.30 \times 10^{23} \text{kg}$ 5340 kg/m³

ages: ESO, ESA, NASA, except otherwise stated