

MARS

Mars is sometimes referred to as 'the red planet' and is a cold, dusty, desert like world with an extremely thin atmosphere that is not suitable for life. Mars show signs of being a former water world with polar ice caps, canyons, and what appear to be old river networks. Mars also has many extinct volcanoes, which means it was once a very dynamic environment in the past. Mars has the biggest volcano in the Solar System, 'Olympus Mons' which is 25km high. A martian day is 40 minutes longer than a day on Earth and a year on Mars is longer than on Earth, with it taking 687 days to orbit the sun.



- 1) Does Mars have an atmosphere that is suitable for life?
- 2) How long is a day on Mars?
- 3) How long is a year on Mars?
- 4) What evidence is there on Mars that it once had liquid water?
- 5) Is Mars a warm or cold planet?
- 6) Has there been Volcanic activity on Mars?