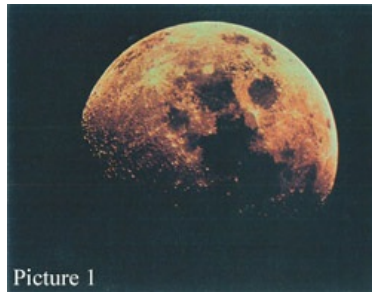


Our solar system

This task is about the moon, the sun, Earth and Mars.

Here is a picture of the moon.



a) What is the moon?

Write all that you know about the moon.

b) Imagine you have arrived on the moon.

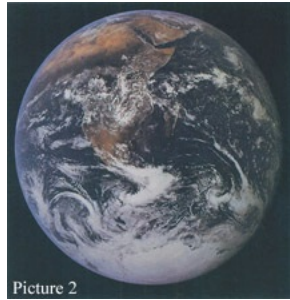
What would you notice that is different from being on planet Earth

c) How is it that we can see the moon with our eyes?

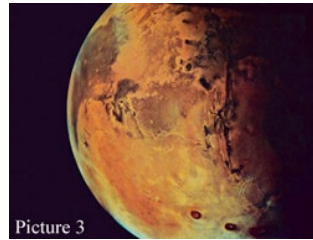
d) Why do you think that the moon appears to change its shape?

Here is a picture of planet Earth and a picture of planet Mars.

Scientists tell us that people like us cannot live on Mars but we know that we can live on planet Earth.



Picture 2

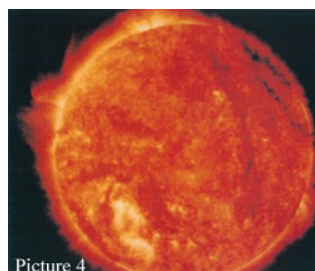


Picture 3

e) Why can't people live on planet Mars? Write as many reasons as you can think of.

f) Why are we able to live on planet Earth? Write as many reasons as you can think of.

Here is a picture of the sun.



Picture 4

g) The Sun is not a planet. What is the Sun?

h) How is the Sun different from planet Earth?

Published on <https://newzealandcurriculum.tahurangi.education.govt.nz>