

SPACE

The last of the Sciences is space or astronomy.

I know you are meant to be in bed when the moon comes out, but it can be fun to look at.

Parents – in the next week the moon is going from 1st quarter to full moon

Question – which is bigger, the sun or the moon? Why?

Have a look at the phases (stages) of the moon below



First task – cut out the moon shapes and try to paste them in order on a piece of paper. Have a look outside over the next few nights and see what shape the moon is. Can you give it a name (parents – they may do well if get first quarter, full moon)

Mum or Dad may take photos with their mobile phone for you (it is possible, I tried it)

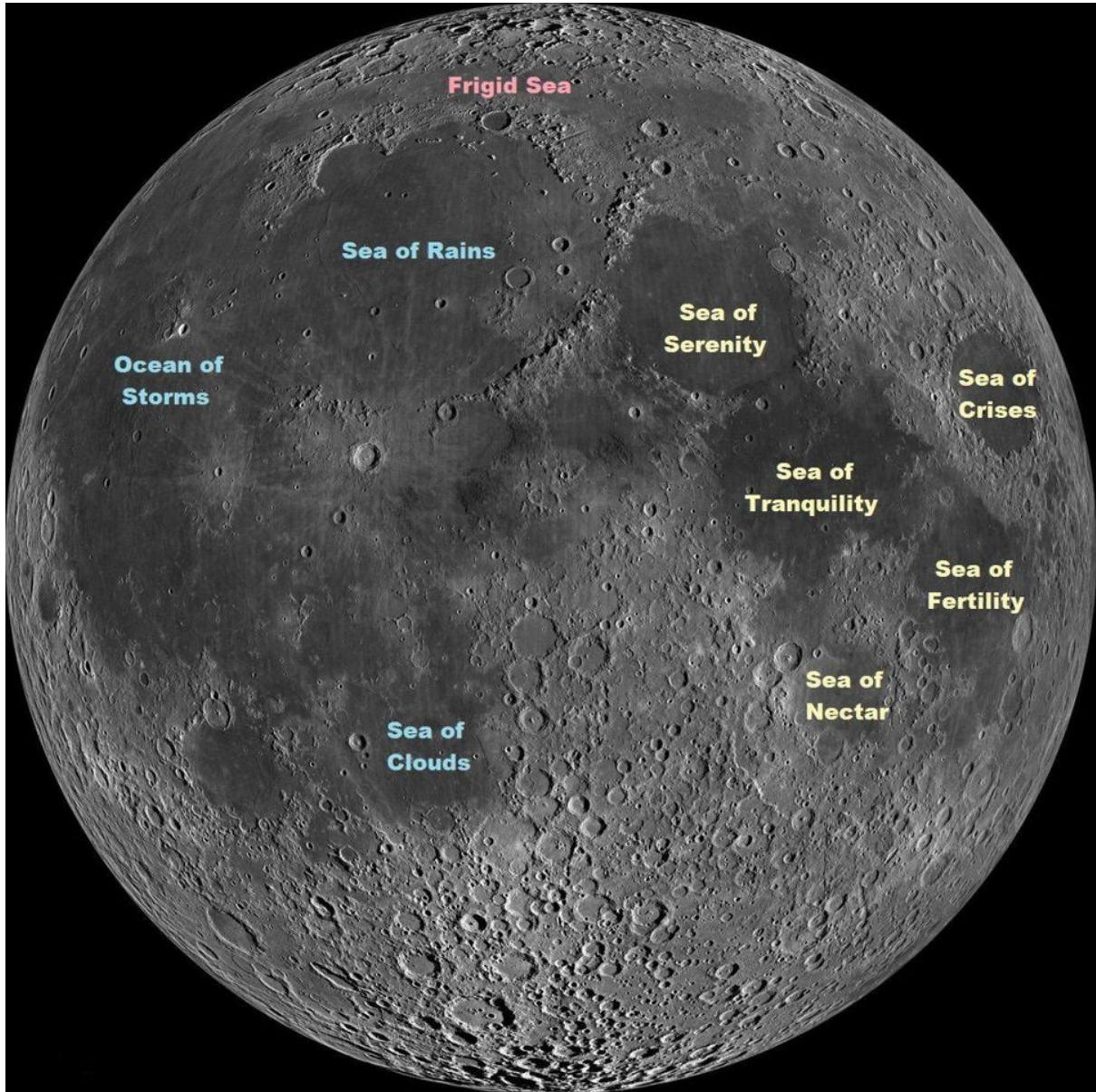
Did you know? – we get tides (in part) because of the moon

Questions

- why does the moon shine so brightly?
- What is the Maori word for moon?
- A hard question for older children – why is the moon sometimes hidden or a different colour? (eclipse – earth between sun and moon)

Practical activity

How good a painter or drawer are you? Look at this picture of the moon



and see if you can draw in the 8 seas and one ocean on the shape provided in the next page. Also, ask Uncle Jonathan (or Dad to Emersyn) about who were the first people to land on the moon. It has something to do with where he came from.

Some clips to watch about travelling to the moon and what it looks like

- <https://www.youtube.com/watch?v=szJAmwDKzpQ>
- <https://www.youtube.com/watch?v=9l41ohZX7kg>

