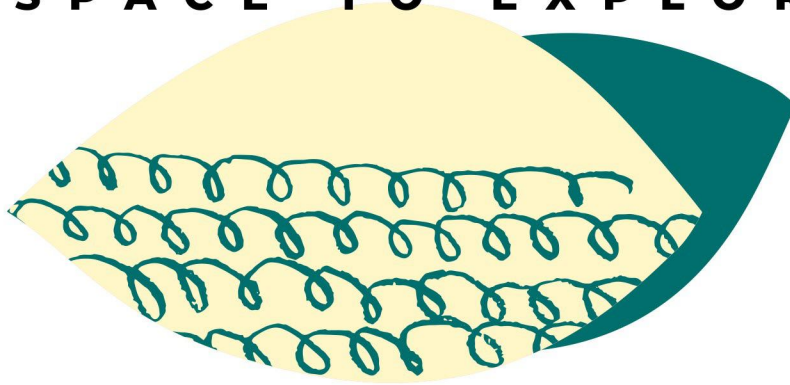


CREATIVE CABIN

SPACE TO EXPLORE



SCIENCE AND EXPLORING

CLOUD WATCHING

Lie down if you can and look up at the clouds.

Are they all at the same height and moving at the same speed? Can you see any interestingly shaped clouds or blue patches of sky in between them?

Did you know that different types of clouds have different names? Maybe see if you can find out the names of the clouds that you can see.



GO ON A WORM HUNT

Worms often come out during wet weather. Nobody really knows why they do this but it might be because they find it easier to move across the ground to find new habitats or food when it is wet.

See how many worms you can spot. Look at them carefully - are they all the same?

Did you know that there are around 30 species of earthworm in the UK?

MAKE A RAINBOW

Stand with the sun behind you and make a fine spray of water with an old spray bottle or hosepipe.

Alternatively place a mirror at a 45 degree angle in a bowl of water. With the sun behind you look at the rainbows on the mirror's surface (you may need to adjust the angle).

White light from the sun is made up of all the colours of the rainbow. Light is bent (or refracted) as it passes through water or a prism. Each colour of light bends by a slightly different amount so the colours are split apart to form a rainbow.