

Week beginning 1st June 2020

Hello again Year 2! A new week, a new set of challenges. As always we have been checking your books on Bug Club and adding new 2Do's to Purple Mash - we love marking them so keep doing them and try some of the Twitter challenges too. If you want something different have a look at these and see how many you can complete with your family:

Have you ever fancied having a pond in your garden or yard? Here's one way of creating your own mini-pond.

Use an old washing-up bowl or a plastic tub to dig into the ground or lay on the ground with some stones to make 'steps' for the wildlife to get up to your pond.

Now add a layer of gravel or small stones to make a pond bed and in one corner build up with bigger stones so the animals can climb down.

Finally fill with water and wait for wildlife to visit. If you can find pondweed to add this may attract some different creatures.

Jar of Happiness

Find yourself a jar, pot or box and decorate it in a way that makes you smile and feel happy.

Now, every time something makes you feel happy write or draw it on a piece of paper and put it in your jar.

When things begin to calm down or you are feeling a little low you can read through the small things that have made you happy.



Look at each of these questions and discuss them with someone. Then read the information and see if your thoughts were correct.

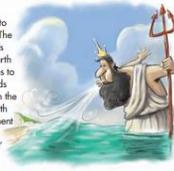
Why do we see lightning before we hear the thunder?

Have you ever watched fireworks? You always see their wonderful colours before you hear their loud sounds. This is because light travels faster than sound. When lightning strikes, the air around it moves very quickly, causing vibrations. These vibrations, or 'sound waves', are then heard as thunder.



Why does the tide go in and out at the seaside?

The Moon helps to create the tides. The pull of the Moon's gravity on the Earth causes the oceans to be pulled upwards or bulge out from the Earth. As the Earth turns, this movement of water shifts, causing the 'high' and 'low' tides.



Why do clouds float if they have lots of water in them?

Clouds contain tiny water droplets, which are so light they float on the air, just like pieces of dust do in a ray of sunlight. So, even though clouds can hold lots of water, the tiny droplets aren't heavy enough to fall, meaning they hang suspended in the air.



Why don't people fall off the Earth in Australia?

Think about the last time you threw a ball into the air. It fell back down because of gravity. We can't see gravity, but it's a force that pulls everything towards the Earth and stops us from floating off into space. This is why no matter where you are on the planet, you won't fall off!



Why are deserts hot in the day and cold at night?

Deserts are very hot and dry in the day because the sun beats down through the clear skies, making the temperature rise. At night, there are no clouds to stop the heat from the ground escaping, so the desert becomes very cold and sometimes even frosty!



Why do we get rainbows?

Sunlight is made up of rays of light, which are different colours. Normally, we don't see the different colours. However, when it rains, the rays of light pass through the raindrops, which bend and reflect the different colours back to our eyes. A prism can also bend rays of light - try to create a rainbow with a prism in your classroom!



A craft activity for you to try!
On a piece of paper (this can be any size from A5 to as big as you like) draw yourself the outline of a tree. Now, go outside and collect different materials to represent the different parts of your tree (green and flowers for the leaves and brown for the trunk).

Take them back to your picture and attach them onto your tree outline.



Share photos of the activity with us by emailing:
schooloffice@merseypark.mirralsch.uk.

Scavenger Hunt

A Maths based hunt this week. Can you find something:

- taller than a table but shorter than a door?
- taller than a pencil but shorter than a chair?
- taller than a cereal box but shorter than an oven?
- taller than a book but shorter than the kitchen worktop?
- taller than a wooden spoon but shorter than you?
- taller than a ball but shorter than a tree?
- taller than a shoe but shorter than a ruler?

What did the sea say to the sand?

Nothing he just waved!

Can you make up or tell a joke that makes someone in your family laugh? If they laugh, send it to me by email or on Purple Mash and we will compile a Year 2 joke book to enjoy when we are next together.

Music Composition

Think up some summer words that have a different number of syllables in each, for example sun, holiday, picnics, adventuring. Once you have chosen your words design a symbol for each one.



sun



holidays



picnic

Now draw your symbols to make a symbol sentence.



Finally use your hands or something to bang to clap out the sentence making your own piece of music. Remember to pause between words and clap every syllable. You could challenge someone else to play your sentence too!