

Nature is the greatest gift a child can be given.



Shadow Drawing

Choose your favourite toys and place them on the paper (it is better to do this first thing in the morning or late afternoon) use a pencil to trace the outline of the shadows on the paper. Next, explore how shadows are affected by the changing position of the sun.



Counting in multiples of 2

Find some natural objects such as pebbles, acorns, sticks etc and arrange them into groups of 2. Next, skip count in 2s and record the multiples. Try this for different multiples.

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Create a Mini Compost

You Will Need:

- a large glass jar
- garden debris such as fallen leaves, grass clippings and dirt
- old newspaper
- fruit and vegetable scraps
- 1 cup of rainwater
- a permanent marker pen.

How to Make a Mini Compost

1. Layer soil, newspaper and organic food scraps in that order until your jar is almost full.
2. Pour 1 cup of rainwater into the jar and secure with a lid.
3. Make small holes in the lid for extra oxygen.
4. Draw a fill line on the glass to show the top of the contents.
5. Place the jar in a sunny spot and observe the changes!

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Build with Sticks

Explore, construct, engineer and balance. What will you make? A den? A bird's nest? A wind chime? Be as creative as you can.



Star Gazing

What stars can you see in the sky tonight?

When the sun sets, grab your blanket and head to the garden. Lie down and look up to the sky.

What can you see? Can you see the moon? Can you see any moving lights? These could be satellites or the international Space Station. Can you spot the brightest star? Can you connect stars to make something else?

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Can you dig it?

Become a budding archeologist. You will need a patch of grass, an old spoon, an old toothbrush and a container.

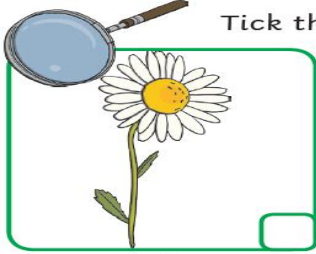
Mark out your site using string and wooden pegs to stop people disturbing your finds.

- Can you peel back the layers of grass and carefully work down the layers of soil?
- What might you find? Can you separate living things from manmade or dead things?
- How deep can you dig, can you find different layers of soil, sand, or stone maybe? Try not to cut through plant or tree roots you might uncover.
- You might uncover pieces of ceramic or metal buried underground – when might they have been buried there?
- How will you clean your finds? You could use an old toothbrush and some water to gently clean the soil and mud from objects you uncover.
- How could you display your archaeological finds? Perhaps you could make a museum cabinet from an old cereal box and write up your findings to explain them to visitors to your museum.
- What do your finds tell you about the past?

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Plants and Flowers Hunt Sheet

Tick the plants and flowers that you have found!



daisy



buttercup



clover



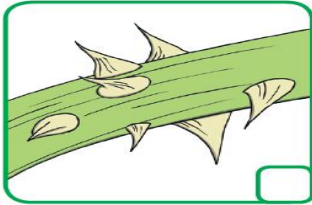
nettle



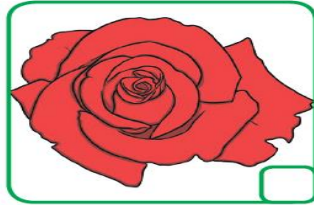
dandelion



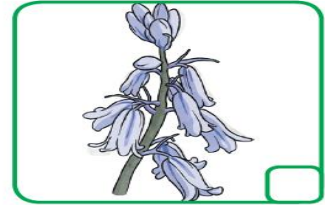
ivy



bramble



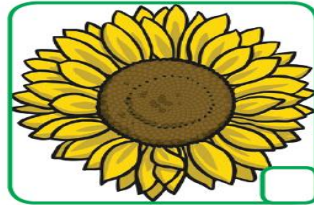
rose



bluebell



dog rose



sunflower



poppy

Plant and Flower Hunt – Go for a walk and see which flowers and plants you can find.