

Bioblitz



Getting outdoors has been found to be beneficial for our physical health, mental well-being and it is completely free. It's also a great place to learn!

If you are wondering how to cover the curriculum whilst home-schooling or working in your school grounds with key worker children, here are some outdoor learning ideas that can help. Some can be done in your garden or from a window, others as part of your permitted daily outdoor exercise, following the latest government advice on social distancing and self isolation. We hope these activities will also encourage you to connect with the natural world, notice the wonderful wildlife all around you and have fun.

Maths ~ Matchstick Puzzles

Collect and use sticks to create and solve matchstick puzzles.

Here's one to get you started.

Arrange sticks like this.



Can you move 3 sticks so there are only 3 squares? (Answer on the back)

There are lots more examples online.

Geography ~ Traffic Tally

Watch the traffic outside your house.

How many pedestrians, bikes, cars, lorries can you see? Record this on a tally chart.

- > How does this change throughout the day?
- > How has this changed throughout lockdown?
- > How could you encourage more sustainable transport in your area?

Science ~ Grounds 4 Nature

A Bioblitz is when we try to find as many species as possible within a certain time.

Join in the University of Brighton's 'Grounds 4 Nature' BioBlitz in your school grounds, park or garden, from 4 – 11 June 2020.

You can find all the details you need here.



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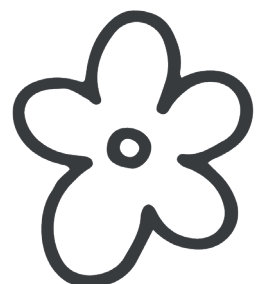


Literacy ~ Plea for Protection

Choose a special tree, plant or creature you identified in the bioblitz.

Write an email or letter to the council or a wildlife charity from the plant or creature's point of view asking for protection.

- > What threats are they facing?
- > What would help them survive?
- > Why is it important they survive?



Music ~ Watery Scales

Take a jug of water and some glass bottles or jars outside.

Can you fill the jars with the right amount of water to play a scale? What tunes can you play?

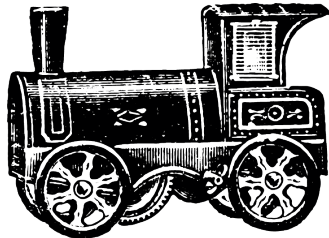
Find different objects to (gently!) hit the glass with. What makes the best sound?

History ~ Historical Timelines

Create an outdoor historical timeline to show key events in history.

You might choose events in your life, important inventions or historical eras. Use chalk or a piece of rope / string to make the timeline.

Think about appropriate scale and how you will mark each event.



Art ~ Nature's Shadows

On a sunny day, explore shadow patterns.

Put some paper under a tree and draw the shadows the leaves make.

You could also hold up flowers or leaves over your paper and draw the patterns they create.

Just for fun ~ May Bug Movie

Watch these bundling beetles. They are called lots of names such as Cockchafers, May Bugs, Spang Beetles, Billy Witches. Have you seen any?



youtu.be/pAtPAWcqDu8

ICT ~ Seek

Download and use the free 'Seek' app to help you identify different plants and creatures.

This will help you with the Grounds 4 Nature bioblitz.

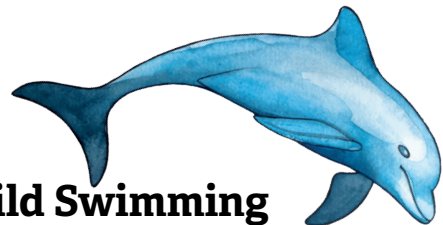


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DT ~ Make a Kite

Can you design and construct a kite out of some sticks, a plastic bag and some string?

Enjoy flying it when the wind gets up.



PE ~ Wild Swimming

The sea is warming up nicely. Try going for a sea swim on a calm day with your adult.

High tide is good if you want to get in quickly. Low tide is good for a paddle.

Maths ~ Matchstick Puzzles answer



For more ideas of things you can do at home



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Show us what you have been doing, upload your photos here



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