

Dolphin Music

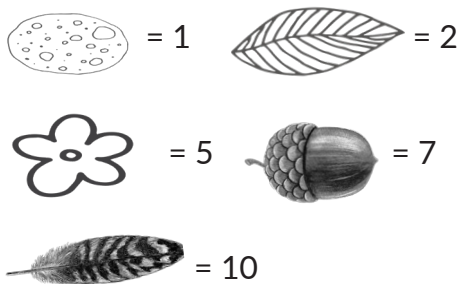


Getting outdoors has been found to be beneficial for our physical health, mental well-being and it is completely free. It's also a great place to learn!

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 ~ Naturally Algebra

Gather together some natural materials. For this activity



Example

$$\text{flower} \times \text{acorn} + \text{pebble} = 36$$

Can you make up some sums where the answer is 7, 12, 25, 36, 40, 100

You could write these sums outside, with chalk or by making the signs using sticks.

Can you make some more up and ask your adult to guess the value of each object?

Geography ~ River Formation

Watch what happens when you slowly pour water down a gentle slope in your playground or garden.

Create a hilly landscape out of mud or sand. Gently pour water down from the top. Watch the route the water takes.

Can you describe what is happening using the words source, mouth, delta erosion, deposition.

Science ~ Insect Lifecycles

Look for the foamy, spit-like blobs on the stems of plants.

If you gently poke around in this, you'll come across a spittlebug larva. It makes this spittle from plant sap and blows it out of it's bottom to protect itself from predators.

The larva will eventually turn into a froghopper. Find out more about this fascinating creature.



sussexwildlifetrust.org.uk/news/corona-wildlife-diary-day-seventy-two

Record any findings of spittlebugs on this citizen science survey here from the University of Sussex.



www.spittlebugsurvey.co.uk/

Literacy ~ Haiku

Haiku is a form of Japanese poetry, formed of 3 lines with 5,7,5 syllables, often showing an appreciation of nature

Clouds

Floating in the sky
Forming, changing, drifting on
Nature's wispy breathe

Birds

Flying through the sky
Soaring, flapping, being free
Scavenging, nesting



Write your own haiku showing what you appreciated about nature.

Music ~ Dolphin Music

Pods of dolphins are being spotted regularly off the coast of Brighton.

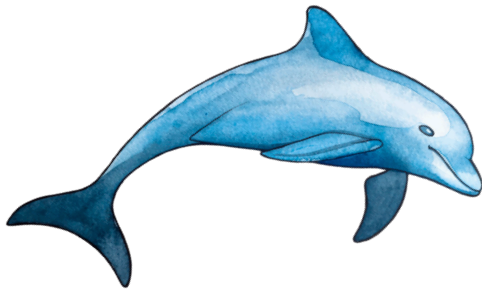
Dolphins use a series of clicks and whistles to 'sing' and communicate.

We haven't spotted any whales off Brighton yet – but watch this short film about whale song.
Whale song



<https://youtu.be/7Xr9BYhlceA>

Can you experiment with making different sounds underwater?



Art ~ Mark Marking

Collect different sticks, feathers, stones to try creating different effects with paint.

You can try making your own paintbrush by taking a fresh stick. Peel off the bark at one end and bash it with a stick, stone or hammer until the fibres of the wood separate.

Just for fun ~ French Bingo

Have you been taking part in 30 Days Wild?

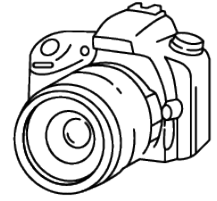
Try this 30 Days Wild bingoin FRENCH!



<youtu.be/oPLXuhZZfBY>

ICT ~ Perfect Photos

Take a photo of some wildlife then download the free app 'Snapseed' and use it to enhance your images. It can adjust the colour, crop, sharpen and add filters.



DT ~ Lego Challenge

Create your own garden bird out of lego.



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PE ~ Track and Trail

Use chalk or sticks to create a trail around your garden, local streets or park.

Can your family follow the trail and find some treasure at the end?



History ~ Historical Graveyards

Take a walk around a local churchyard. Explore the tombstones.

When did most people die?
How old were they when they died?
Can you spot any common names?

Choose one interesting tomb and back home, research what was happening in history whilst they were alive.

For more ideas of things you can do at home



sussexwildlifetrust.org.uk/gowildathome

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



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