Curriculum Links for Home Learning

Spring magic

BHee
Brighton & Hove environmental education

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!

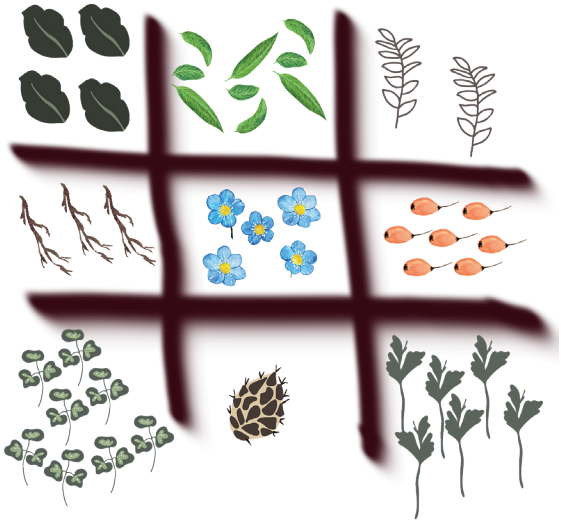
If you are wondering how to cover the curriculum whilst home-schooling or working in your school grounds with key worker children, here are some outdoor learning ideas that can help. Some can be done in your garden or from a window, others as part of your permitted daily outdoor exercise, following the 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 ~ Magic Number Squares

Draw a 3x3 grid with sticks or chalk. Make piles of 1,2,3... 9 stones.

Can you put a pile in each square of the grid so the number of stones in each column, row and diagonal add up to 15.

You may want to use different objects that you find on the ground for each number eg 1 feather, 2 daisies, 3 shells, 4 leaves etc.



Literacy ~ Lost Words

Did you know that many words about nature (eg bluebell, dandelion, newt, starling) no longer appear in children's dictionaries?

Can spot these species on your daily walk?

Can you make your own 'nature dictionary' so these words don't get forgotten.

www.thelostwords.org

Science ~ Spring is here

Things are changing fast in nature – blossom blooming, leaves bursting out, birds building nests and tadpoles growing.

Can you record the changes in your garden, local park or greenspace over the next few weeks and record them in a diary.

You might like to record when you see the 'first thing' on this website. Scientists have been recording when different species first appear for years. This is called phenology.

Can you add your findings to this website?

naturescalendar.woodlandtrust.org.uk

Geography ~ Windy City

It's been very windy recently. We can often feel the wind on our faces or see it blowing the leaves in the trees.

You can compare the strength of the wind using a piece of wool tied to the end of a stick. The more wind there is, the more the wool will move around.

Where's the windiest place you can find near your house?

Does the wind change as you walk around?

If you want to measure wind speed, you can make an anemometers.

wikihow.com/Make-an-Anemometer

Music ~ Sound Maps

Push a stick in the ground – this represents you. Have a listen to the sounds around you.

You can make a 'sound map' using natural materials to represent each sound and where it's coming from.



History ~ The Booth Museum

Edward Booth was a naturalist who gave his collection of stuffed birds to the city of Brighton when he died in 1980. They are now in the Booth Museum.

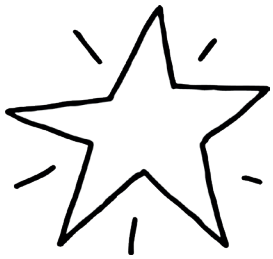
What can you find out about him, his life and how ideas about nature conservation have changed over the last 100 years?

Just for fun ~ Natural Tie Dye

Use berries or natural dyes to create beautiful flags or bunting.

sussexwildlifetrust.org.uk/eastereggs

ITC ~ Sky at Night



This is the time of year when you can see huge meteor showers in the sky.

Try downloading a stargazing app and see what star constellations you can recognise while you look for meteors.

DT ~ Make a Bee Hotel

Solitary bees don't sting. They lay their eggs in holes and block off the hole with mud while the egg hatches and the larva grow.

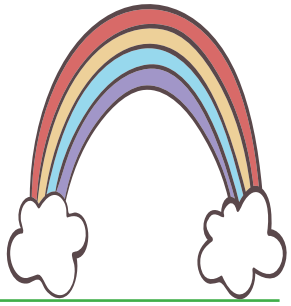
Make your own solitary bee home by drilling different sized holes in a piece of wood (with adult help).

sussexwildlifetrust.org.uk/news/make-a-bee-hotel

Art ~ Nature's Palette

Can you collect a rainbow of colours whilst on a walk?

Bring them back home and try to mix paint to make the exact same shades.



PE ~ Tree Exercises

In a park, time yourself running between two trees. Lean against the trunk of a tree to practice push-ups. See how high up the trunk you can reach whilst jumping. Don't forget to hug your tree afterwards (and wash your hands when you get home!).

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

sussexwildlifetrust.org.uk/homelearning

BHee Brighton & Hove environmental educati · Brighton & Hove City Council · resourcefutures · Sussex Wildlife Trust · The Living Coast Brighton & Lewes Downs UNESCO World Biosphere Region

BHee is a partnership service delivered by Resource Futures and Sussex Wildlife Trust, funded by Brighton & Hove City Council.