HOME SCHOOL HEROES

0004





Lockdown can get a bit samey. Doing the same things in the same places again and again. However, if you look hard enough at the details, you will see that similar things are never exactly the same.

Sheet of Card, Ruler, Pencil, Scissors Needle and thread or elastic bands In 'Rivers' by Tania Kovats 100 samples of water from 100 different rivers have been distilled to look exactly the same, but they are very, very different: each bottle captures and preserves memories of a particular time and place. From wee mountain burns to wide city rivers, these water samples show us the similarity and unique differences within our diverse landscapes.

Let's use our daily outdoor exercise to see if we can collect and find those small, unique differences in our organic environments.

We need to prepare. Start by making a surface on which to arrange your collected objects.

> Take your card and cut it into a rectangle 25cm x 7cm. Now measure and divide the long side of your rectangle into 5 equal sized boxes.

Ok let's go for a walk. Select a natural object no bigger than the palm of your hand. You need to find 5 of them so think of something you will find lots of.

> It could be a twig, a beech mast, or a fantastic looking seed head. Always think of your environmental impact and only collect objects that you see plenty of.

As you find your object use the needle and thread to sew it securely to your card. One object in each box, all ordered, neat and tidy. If sewing is a bit fiddly try using an elastic band.

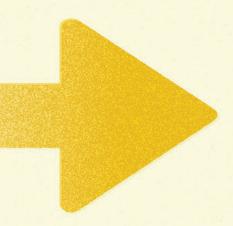
> Make a small slit in the top and bottom of each box, stretch the elastic band over and jam your object underneath.



Once attached write under each object the exact place you found it.

You will need:

In 'Rivers' Tania Kovats made all her water look exactly the same, arranged like a research experiment. How could you show your objects to make everything look the same? Could you paint everything the same colour? Or put each specimen into a sealed, labelled jar arranged in a straight line on the windowsill?



LEVEL UP ON THE NEXT PAGE



LEVEL UP KIEDS MANTANTACRES



Try to find 5 objects that are completely different. - - - -

Different colours, different sizes, different textures. - -

SOCIAL SCIENCE

Did you find any objects on your walk that do not belong in nature? Or natural objects that could do with a bit of help and nurture? Think about the little things you can do that will make a big difference to protecting your natural spaces. Make three promises you can achieve by the start of spring that will make a positive change to your natural environment.

EXPRESSIVE ARTS

Let's seek the little differences and practice our observational and colour skills. You could find 5 natural objects that are the same colour, see if you can order them from darkest to lightest.

You could use watercolour or acrylic paints and colour match your object. Now explore how adding white (tinting) or adding black (shading) changes the vividness of your colour.

LITERACY

There are often many words to describe the same thing. Use a dictionary and find all the synonyms for your selected object. Write them all down on your card as a list.

How about a visual poem? Draw or paint a beautiful image of a meandering stretch of water. Now find as many adjectives as possible that describe the nature of water and construct a poem. Add your 'water' poem to your river image thinking how the layout of your words can enhance your watery theme. Make sure you give it a title.

MATHS

Use measurement to analyse the small differences. Find the longest, shortest, thinnest, thickest. Write your findings underneath each of the objects or reorder them by length, width or weight.

----- PARENTS CORNER

EXTENSION Ok let's turn this into a run-around game. Make 5 flash cards of different natural TASK ONE: objects you know you will find plenty of on your walk. When out and about, pick a card then ready, steady, go. The winner is the first to find 5.

EXTENSION

Make a neat and tidy row of your five objects in the middle of the path and walk away for TASK TWO: someone else to discover and think, why????



MINDFUL MOMENTS HOMESCHOOL HEROES

Breath of fire is a method of breathing - This technique is rapid, rhythmic and continuous and uses the abdominal muscles to push breath out. The benefits of taking a few minutes to practise include reducing stress, improving concentration and a boost to your energy levels.



Start by sitting in a crossed legged position and place both hands on your stomach. Breathing normally, concentrate on your stomach rising with an inhale and lowering on an exhale.

Now we are ready to start our fire breath! Inhale through your nose and then immediately exhale forcefully through your nose using your abdominal muscles (where your hands are) to push out the air. Continue breathing like this, with your inhales and exhales lasting the same time. Once you are comfortable, speed up your fire breath, settle into your rhythm and repeat for 30 seconds.

LUCKY LINKS =====

