

Patterns - Autumn Term 1

What we will be learning	How you can help
<p><u>Maths:</u> We will be investigating alternating patterns and symmetrical patterns.</p>  <p>We will investigate number patterns and learn about odd and even numbers. 2,4,6,8,10 / 1,3,5,7,9</p>	<p>Lego is amazing to make patterns with. Start off a simple colour pattern and encourage your child to carry on with it. When secure with 2 colours move onto 3 colours or make red, red, blue, red, red, blue...</p> <p>Children could help with sorting your cutlery. Make spoon, fork, knife, spoon, fork, knife patterns.</p> <p>Sharing is great for understanding odd and even numbers. Share 6 smarties between 2 and everyone will get the same number but if you share odd numbers there is always one left over.</p>
<p><u>English:</u> We will be reading stories with patterned language. E.g. From head to Toe, We are Going on a Bear Hunt, The Little Red Hen. We will write our own story with patterned language and we will write instructions for making bread.</p> 	<p>Playing rhyming games is good fun and it can be done in the car while driving somewhere. See how long you can make a rhyming string. e.g. box, fox, socks, rocks, or pen, hen, ten, when... Look out for rhyming words and patterns when reading bedtime stories.</p> <p>Make up silly sentences with words begin with the same sounds. e.g Bertie Butter baked a banana bun. (alliteration)</p> <p>When you are baking, read the recipe with your child. Look at how the instructions are given. Why do you need to follow the order of the recipe? Each instruction begins with a command , weigh, put, stir, mix.</p>
<p><u>Science:</u> We will be learning about everyday materials and their properties. We will investigate why materials suitable for certain things. E.g. Why do we have glass in our windows?</p> 	<p>Talk about different materials around the house or your garden. Talk about how the materials feel. Are they rough or smooth, hard or soft, shiny or dull? Can you see through it? When washing up or having a bath talk about what materials sink to the bottom or float on the top? What will happen to the ice cube if you put it in a drink? How do you keep your drinks cold in hot weather? Why do we wear a raincoat or wellies when it's raining outside?</p>

ICT

We will be using digital cameras to take pictures of patterns in nature and around us. We will print our pictures and display them.



Why don't you take pictures of patterns around the house or on a family trip out and show us what you have found.

Art:

We will explore the work of William Morris and identify symmetrical patterns in his work. We will do block printing and make our own printing blocks from vegetables.



Have a go at making some potato prints.
Cars are great fun to print with. Dip the wheels in paint and make tracks with it.
If you like being adventurous do some welly prints outside. Use two colours for an alternating pattern.
We would love to see and display some of your art work.

DT:

We will learn how to sew a running stitch and make a book mark from hessian.



If you fancy doing some stitching at home I'd be happy to supply some hessian, needle and thread. Just ask.

Geography:

We will be learning about the four countries and capital cities of the United Kingdom.

Talk about holidays or trips you've been on.
If you have a book of maps find the UK with your child and look for places you have visited. Talk about places in relation to where you live. Is it far away or is it nearby? Have you been near a river, a lake or have you walked up a hill?
If you have any holiday photos around the UK you would like to share with us it would be great.
If you visit www.bbc.co.uk/education and select KS1 geography Uk you will find a selection of short video clips about different parts of the UK.