**Home Learning Project Reception Week Beginning 22nd June 2020**

This week we will be following the Topic of ‘Pattern’. To start with share the stories ‘I’m Going On A Bear Hunt’ by Michael Rosen and ‘Swirl By Swirl: Spirals In Nature’ by Joyce Sidman which can be found on You Tube. Put a toy bear in your window for someone in your class to find! If we all do this it could be a great Reception Bear Hunt around Cefn! Go on a pattern hunt around your house then outside in nature. There are lots of wonderful resources for pattern and symmetry on Twinkl.

Literacy

Daily reading of a book on Bug Club (you may want to read the same one more than once). Play a Bug Club game to revise the sounds oo as in moon and book and ee as in tree. Revisit the key words they have learnt to read and write over the past few weeks and try to learn a few more.

As you share the story ‘We’re Going On A Bear Hunt’ talk about the different repeating patterns in the language such as: ‘We’re not scared’, ‘We can’t go over it, we can’t go under it’ etc. Reread the story and encourage the children to join in when they hear the patterns repeated. Make your own mini story book such as ‘We’re Going On A Cat/ Dog/ Rainbow Hunt’ using a simple repeating phrase as in the story.

Maths:

Make your own simple 2 or 3 way repeating patterns: You could collect natural objects such as stones, leaves, flowers etc ( eg stone, flower, leaf, stone, flower leaf) or make pattern necklaces by threading natural objects/ pasta painted in different colours (eg leaf/ daisy/leaf/daisy or red, blue, yellow, red, blue, yellow). Make symmetrical pictures eg of a butterfly or colour in a Rangoli/ Celtic pattern – lots on Twinkl.

Think about patterns in numbers eg counting in 2s, 5s or 10s. Explore doubling and halving numbers.

RE/Knowledge and Understanding of The World:

Go for a Bear Hunt around Cefn looking for the Bears the rest of the class have put in their windows. If you can’t find any maybe look for rainbows instead! Make a simple map of where you walked in the local environment and draw a bear/ rainbow on it where you spotted one.

Using the story ‘Swirl By Swirl: Spirals In Nature’ by Joyce Sidman as a starting point go for your own hunt for patterns, symmetry and spirals in the natural world around you eg snails, butterflies, leaves, spider webs etc. Take digital photographs of what you find.

Use the internet to research different pictures of patterns in nature such as animal prints and plants. Look at aerial photographs of the world and think about the shapes and patterns.

Reflect on the wonder, diversity and beauty of the world around us.

Creative:

Find out about patterns in art from different cultures around the world. Try: Celtic art and Welsh blankets from Wales, William Morris from England, Rangoli and Mehndi patterns, Aboriginal Art, Islamic Art, Nigerian fabric patterns, Navaho and patchwork quilts from America etc. Use them as inspiration to make your own art work using a pattern.

Make your own sound patterns: Clap or use homemade percussion instruments( eg plastic bottle with rice/ pan and spoon etc) to make music with a repeating pattern such as loud/ quiet/loud/quite, clap/ click/ slap knees/ clap/ click /slap knees etc. You could make one first and then ask them to copy it to help them get going. Listen to your favourite songs and think about the pattern of verse and chorus.

Physical and Wellbeing:

Google ‘Mindful Colouring Patterns For Children’ and spend some relaxing time colouring in together.

Make your own dance or keep fit exercises using patterns eg star jumps, bunny hops, jog, rest, repeat.

Welsh: Make and describe colour patterns using the Welsh colour names: Red- coch, blue- glas, green-gwyrdd, white-gwyn, orange-oren, yellow-melyn. Ask ‘Pa liw?’ Which means ‘what colour?’. If you are feeling adventurous make a pattern, hide one of the colours and then ask ‘ Beth sy ar goll?’ which means ‘What is missing?’.