

Home learning for week beginning 11/5/20

Dear Parents/carers, this week we would like the children to work on the following shape, space and measure skills:

- Spot and talk about simple patterns
- Copy simple patterns
- Re-create and make their own simple patterns.

Key mathematical language or questions you may use during these activities:

Pattern: patterns are shapes, number, colours, marks , objects that repeat in a logical way or sequence.

What comes next in the pattern/sequence?

What is missing from the pattern/ sequence?

Patterns are an important part of mathematical teaching as it encourages children to think logically and it underpins being able to spot and use number patterns later in the curriculum. Encourage your child to tell you about the patterns they see and create and get them to explain why they think it is a pattern.

Activities:

http://resources.hwb.wales.gov.uk/VTC/simple_patterns/eng/Introduction/MainSession.htm

(finishing the pattern game with colours, shapes and objects)

<https://www.youtube.com/watch?v=MBjxSx45-Q> (pattern practise song)

<https://www.youtube.com/watch?v=UuAYp6O8GwU> (pattern demonstration video)

Nature patterns: (if safe to do so) go outside and collect as many natural objects you can find, blades of grass, petals, leaves, sticks, pebbles etc. can you make a repeating pattern with 2 objects? Can you make one with 3 objects? Stick them with Sellotape or glue to a piece of paper or cardboard to make your own nature pattern! (see example below) You could also do this with objects around your house – cutlery, fruit, coloured pens and pencils, toys etc)



Pattern hunt: Look around your house and garden, can you see any patterns? Are there any on your bed sheets? Curtains? Wall paper? In the flower beds? Etc. Talk to your grown up about what you've found.

Shape pattern: see attached work sheet

Colour pattern: see attached worksheet