

Pattern Activities – wb 20.04.20

Over the next few weeks we would be covering 'pattern' in school. We have created this document to provide you with suggested activities.

Don't forget we have uploaded the White Rose maths guidance for Spring, which contains a range of activities and teaching notes. This is what we use to guide our planning.

During this week we would like you to explore patterns. Children can copy, continue and create their own simple patterns. This could be with colour, objects, actions, sounds, shapes etc.

The two main patterns that your child will need to focus on this week are AB and ABC patterns. Examples of these are:

AB Patterns:

Red, blue, red, blue, red, blue, red, blue

Shell, stone, shell, stone, shell, stone, shell, stone

Clap, jump, clap, jump, clap, jump, clap, jump

Ch, sh, ch, sh, ch, sh, ch, sh

ABC Patterns:

Red, blue, yellow, red, blue, yellow, red, blue, yellow

Shell, stone, stick, shell, stone, stick, shell, stone, stick

Clap, jump, hop, clap, jump, hop, clap, jump, hop

Ch, sh, th, ch, sh, th, ch, sh, th

Encourage your child to say the pattern aloud as this helps them to identify which part repeats and supports them to continue the pattern. Your child should be given opportunities to explore pattern in a range of contexts as stated above with colour, objects etc. Patterns can be made vertically and horizontally.

Suggested activities:

Any of the activities below can be completed to support learning about pattern:

Indoor/Outdoor learning

Encourage your child to go looking for two sets of different objects eg. Sticks and stones. You could start by creating a pattern and your child has to copy this. You could then ask them to continue your pattern. Finally you could then get your child to create their own pattern with two sets of objects. Once your child is confident with the AB pattern you can then extend this to the ABC pattern.

Actions

You could take it in turns to complete patterns of actions, eg. Clap, jump, clap, jump. Again you could start by creating a pattern for your child to copy and then another one to continue and then encourage them to create their own. Once your child is confident with the AB pattern you can then extend this to the ABC pattern.

Sounds

Sounds learnt in phonics can be used to support pattern learning, for example getting your child to copy a pattern with ch, sh, ch, sh, ch, sh, then continuing a pattern and then creating their own sound pattern. This can also be done with words too.

Playdough

You could get your child to create repeating patterns in the dough, for example pressing down 3D shapes and loose parts.

Lego

You could encourage your child to create a, AB/ABC repeating pattern using lego.

Painting

You could encourage your child to create a repeating pattern with paint. For example, finger print / hand print painting with 2 or 3 colours.

Links to More Ideas

<https://www.youtube.com/watch?v=Jl7EwPp6HQ0> – Sesame Street – Patterns

<https://www.ncetm.org.uk/resources/52504> - Information on patterns

