KNOWLEDGE ORGANISER

Expressive Arts and Design	*INVESTIGATING COLOUR*	*EYFS*

Cross curricular links

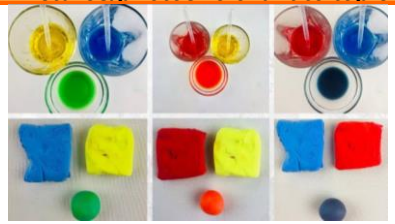
Maths: Introduce patterns and sequencing by mixing colours in a structured way.

Use colour mixing to discuss concepts of "more" and "less" when adding different amounts of each colour.

Understanding the World: Discuss how colours appear in nature, such as rainbows, or explore light and shadow to show how colours change in different environments.

Communication and Language: Encourage children to describe the colours they see and the changes that happen when colours are mixed. This helps develop vocabulary, descriptive language, and expressive communication.

Pictures/photos relevant to topic



Key skills

To explore what happens when colours are mixed.

To choose particular colours for a purpose.

To experiment with design

To safely use/explore a variety of materials to experiment with colour

Key Vocabulary

Colour mixing – Mixing two or more colours together

Primary colours – The three main colours: red, blue, and yellow. These colours cannot be made by mixing other colours.

Secondary colours – Colours made by mixing two primary colours together. For example, blue and yellow make green.

Mix – To combine two or more colours together to create a new colour.

Home learning

Rainbow Water Jars - Fill jars with water and add a few drops of food colouring to each (red, blue, yellow). Have the child use a spoon to mix the colours in a separate jar (e.g., red + yellow = orange).

Colour Hunt - Send your child on a colour hunt around the house. Ask them to find objects of different colours (e.g., something red, something blue). Then ask them which two colours would make a new one, like asking, “What happens if red and blue mix?” This can prompt them to imagine mixing without actual materials.

Colour in Nature Walk - Go outside and look for flowers, leaves, or objects with different colours. Discuss the colours found in nature and what might happen if two colours mixed. You can also talk about how the sun changes colours over the day.