



Term: Spring 2
Learning Project:
How many colours in a rainbow?

Communication & Language

Read, share or listen to stories about colour and pattern.

Collect questions that chn want to explore throughout the project.

Look at a range of paintings/butterflies/insects. What colours, patterns and scenes can they see?

Literacy

Writing Den:

Draw with pastels, crayons and chalk.
Make books on how animals use colour e.g. camouflage and attraction. ICT - photographs.

Write a description about the world over the rainbow - what might it be like?

Reading Den:

Listen to and explore stories.
Use puppets and props to re-tell stories.
Laminated pictures from story to order.

- Brown bear brown bear
- Pete the Cat I love my White Shoes
- Elmer

Maths Den

Create repeat patterns using coloured beads.

Colourful counting bears to sort and match.

Make chart to show class eye colour, hair colour and any of their ideas.
2D shapes to make stained glass window and patterns.

Make necklaces using repeated patterns.
Traffic survey - make chart.

Personal, Social & Emotional Development.

Can select and use activities and resources with help.

Can play in a group, extending and elaborating play ideas in role play of stories using role play areas/puppets or small world.

Sand/Water/Materials

Coloured sand - layered patterns in plastic jars.

Different coloured playdough.
Play with different coloured 'jellies' exploring its transparency, texture, smell and taste.

Mix and pour different coloured waters.
Make magic potions in plastic containers - add coffee, tea leaves, fruit teas, sand and icing sugar.

Make bubbles in the water - what can chn see?

Understanding the world

Chinese New Year

Walk to Church to observe stained glass windows

Observe rainbows - talk about how they occur.

Make rainbow bubbles in washing up liquid - can we see rainbows in bubbles?

Make smoothies with different coloured fruits.

Separate colours using blotting paper felt pens and water. What happens when the water hits the ink?

Ice cup cakes using different colour icing.

Construction

Lego blocks to build walls with repeating patterns.

Make a rainbow using different materials e.g. sheets, ribbon, plastic, paper, chalk, withies, raffia.

Expressive Arts and Design

Mix colours using powder paints. Use range of paint applicators to make marks.

Colour collages using different materials, colours and textures.

Paint on large scale using hands and feet.

Create rainbow town using boxes - collage.

Observational painting - flower/butterflies as colour stimulus.

Physical Development.

Mixing colours with big rollers and sponges outdoors.

Small World

Create an 'over the rainbow' world using small colourful figures and coloured settings.

Black and white world - no colour (newspapers and black and white play resources).
Camouflaged habitats for creatures using natural objects and small world animals.

Role Play

Become scientists mixing up potions - different coloured liquids in test tubes and syringes.

Traffic lights, no entry signs and stop signs for bike play.
Colour used to communicate instructions to motorists and pedestrians.

Artists den.