

### **Science: Everyday Materials Squash, Bend, Squish, Stretch**

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard  
Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching  
Asking simple questions and recognising that they can be answered in different ways  
Observing closely, using simple equipment  
Performing simple tests  
Identifying and classifying  
Using their observations and ideas to suggest answers to questions  
Gathering and recording data to help in answering questions

### **Art: Textiles and Collage**

Explore dyeing different fabrics to create a range of effects using tea, coffee, turmeric, red cabbage, beetroot  
Use wax to transfer a simple design onto fabric  
Use a paintbrush to apply dye to wax resist fabric  
Use terms wax-resist and dye to explain process of batik  
Develop weaving techniques using simple looms and fabrics of different textures  
Use the terms 'waft' and 'weft' correctly to explain weaving process  
Develop a collage piece using organic material  
To sort and group materials for collage

### **Computing: iCreate. Technology around us**

Use technology purposefully to create, organise, store, manipulate and retrieve digital content.  
Recognise common uses of information technology beyond school.  
Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

### **Music:**

### **History: Holidays**

Learn about changes within living memory  
Understand historical concepts such as continuity and change, similarity and difference  
Ask historically valid questions  
Identify similarities and differences between ways of life in different periods  
Ask and answer questions  
Understand some of the ways in which we find out about the past  
Identify different ways in which the past is represented  
Use a wide range of everyday historical terms  
Use parts of stories and other sources to show they know and understand key features of events  
Use sources to show they know and understand the past  
Suggest reasons why changes took place

## **Year 2 Topic Web**



**Low Road and Windmill  
Music Federation**

### **P.E: Fitness**

To understand how to run for longer periods of time without stopping  
To develop co-ordination and timing when jumping in a long rope  
To develop individual skipping  
To take part in a circuit to develop stamina and agility  
To explore exercises that use your own body weight  
To develop 'ABC,' agility, balance and co-ordination.

### **Geography:**

N/A

### **Maths: See individual teachers MTP for specific outcomes.**

Multiplication and division  
Recognise and make equal groups  
To recognise the multiplication symbol  
To use arrays  
Divide by 2  
Doubling and halving  
Odd and even numbers

### **English:**

Fantasy/Adventure story- Lost and Found

Easter recount

Instructions

### **PSHE: Sex and relationship education – boys, girls and family.**

Define difference and similarity  
Understand that boys and girls can do the same tasks and enjoy the same things, but that stories, TV and people sometimes say boys do this and girls do that  
Know that female mammals give birth and nurse their young  
Describe the biological differences between male and female  
Understand that the creation of life requires a male and female  
Identify and name biological terms for male and female sex parts  
Can label the male and female sex parts with confidence  
Understand that the male and female sex parts are related to reproduction  
can identify key stages in the human life cycle understand some ways they have changed since they were babies  
Understand that all living things including humans start life as babies  
Understand that we all have different needs and require different types of care  
Identify ways we show care towards each other  
Understand the links between needs, caring and

### **Trips and Visits:**