

Science

Children will recognise that light appears to travel in straight lines and use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Children will be able to explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. The children will also explore shadows.

Music

Composition to represent the festival of colour (Theme: Holi festival) Children explore the associations between music, sounds and colour, building up to composing and performing their own musical composition to represent Holi.

Film music Exploring and identifying the characteristics of film music. Creating a composition and graphic score to perform alongside a film.

Geography/History

This term we will be focusing on Hereford, looking at its history and geographical location. We will be looking at both physical and human characteristics as well as using maps to recognise these features. We will carry out fieldwork in our local area too. We will also be looking at changes over time in regard to land uses.

Shark Class Cycle c Spring Term

All About Me

Computing

The children will be applying programming skills to create sounds and melodies, leading to a battle of the bands performance. The children will also be developing their 3D skills through the use of Mars Rover 2.

Religious Education

- How do festivals and worship show what matters to a Muslim?
- Why is the Torah so important to Jewish people?

MFL

- Simple adjectives to describe people
- Simple conversations about the family asking questions
- Easter

Art and Design

Pupils will learn how artists work. They will become little inventors when designing a packaging collage. Draw using perspective, mathematical processes, design, detail and line. Control brush strokes and apply tints and shades when painting. Develop ideas through sketches, enhance knowledge, skill and technique using experimental media in sketchbooks. Express thoughts and feelings about familiar products. Design new architectural forms, design and invent new products. Create and invent for purposes. Regularly analysing and reflecting on their intentions and choices.

Physical Education

This term the children will be focusing on Dance and Basketball. In Dance, the children will learn to perform different styles of dance fluently and clearly. They will refine and improve dances adapting them to include the use of space, rhythm and expression. The children will also perform at Moving Targets at the Courtyard in Hereford. In Basketball, the children will perform basic basketball skills, throwing, catching and dribbling. They will develop their knowledge of attacking/offensive play. Children will also learn the basic rules of basketball.

P.S.H.E

- Dreams and Goals
- Healthy Me

Design Technology

Structures

Playgrounds

Design a playground with at least five apparatus using three different structures. Build play apparatus structures using the techniques demonstrated as well as prior knowledge of structures, understanding they can be strengthened by manipulating materials and shapes. Test and adapt a design to improve it, identifying what makes a successful structure and use a range of materials to reinforce and add decoration to the structures. Attach the structures to a base, reinforcing the join where necessary. Give consideration to the surrounding environment of the playground, creating landscape features using a range of materials.

Cooking and nutrition Come dine with me

Design a three course meal, researching a recipe by ingredient, listing the required ingredients and equipment and reading the method.

Safely prepare a meal following a recipe, describing the process of 'Farm to Fork' for a given ingredient and contributing a recipe to a class cookbook using imperative verbs, adjectives and illustrations.