

## Science

In Science we are learning about 'Light'. We will be learning about the colour spectrum, reflecting light, refraction, shadows and how we see.

## Geography/History

In Geography, we are learning all about the Alps. The children will learn about where they are located, what it is like there and why people chose to visit there. We will then make a comparison between the Alps and our own local area. In History, we will be learning all about the lives of Tudor and Victorian children. The children will consider the different jobs they held and the influence of Lord Shaftesbury. Children will also examine the illnesses evident during these eras.

## Design Technology

The pupils will learn and apply the two new sewing techniques of cross-stitch and appliqué. They will then utilise these new skills to design and make a cushion.

## Religious Education

The children will make clear connections between Hindu beliefs about dharma, karma, samsara and moksha and ways in which Hindus live.

They will explain connections between biblical texts and the concept of the kingdom of God. They will consider different possible meanings for the biblical texts studied.

## Shark Class Cycle A Spring Term

## Computing

In Computing, the children will learn how data travels from Mars as binary, they will code and create a Lego Mars rover, create designs using TinkerCad. They will begin a topic on Bletchley Park and find out how to secure against brute force hacking and create code using Scratch.

## Music

### Charanga

**Unit:** Make You Feel My Love Pupils will learn about the Historical context for ballads.

**Unit:** Fresh Prince Of Bel-Air Hip Hop culture

The children will compose their own rap that links to a topic in school. They will explore graffiti art and learn about 1980's dance e.g. breakdancing.

## Art and Design

In Art & Design the children will be use design, drawing, craft and painting skills to create their own puppets, drawing from observation, learning the difference between a tint and a shade and

## Physical Education

In PE this term the children will be playing netball, cricket, lacrosse and dance.

In dance, the children will be creating their own dance ready for our Moving Targets performance at the Courtyard Theatre in Hereford. When playing netball, we will perform basic netball skills such as passing and catching using recognised throws. Also, we will use space efficiently to build attacking play and implement the basic rules of netball. In cricket, we will link a range of skills and use in combination and collaborate with a team to choose, use and adapt rules in games. We will recognise how some aspects of fitness apply to cricket, e.g. power, flexibility and cardiovascular endurance. When playing lacrosse, we will consistently perform the basic lacrosse skills such as ground balls and over- arm throws. Additionally, we will implement the rules, develop tactics and apply them to competitive situations. increase speed and endurance during game play.

## MFL

That's Tasty! Pupils will learn key vocabulary related to food and drink. They will learn specific vocabulary of how to say what drinks they like, what they like to eat for breakfast, fillings for sandwiches, toppings for pizzas, what snacks they like and, also, the opening and closing times of shops.

Family and Friends Children will apply skills and knowledge of topic areas such as animals, homes and family to extend their conversation abilities. They will expand their vocabulary and consolidate their understanding of descriptive language, including subjective descriptions.

## P.S.H.E

- Dreams and Goals Year 6 unit
- Healthy Me Year 6 unit