

# Year 3 Spring Term Curriculum Map



Oldbury Park Primary

*We Believe in Best*

## Rationale:

This topic – The Power of Sound - has been selected to build on children's growing knowledge of the world around them, through the study of how sound is made, travels and how it is processed through the human ear. With our Science curriculum at the heart of this topic, other subjects have been selected to extend the children's knowledge of sound and / or to apply this knowledge to solve simple problems.

## Science

In Science, we shall be looking at Sound and identifying how sounds are made, associating some of them with something vibrating, also recognise that vibrations from sounds travel through a medium to the ear, we will find patterns between the pitch of a sound and features of the object that produced it and find patterns between the volume of a sound and the strength of the vibrations that produced it.

## KASE

Our curriculum is designed to ensure the children build their knowledge whilst having opportunities to develop important attributes like teamwork and empathy. We plan for a clear progression of skills and provide a wealth of experiences to further their engagement and understanding. We therefore call this our KASE curriculum.

## PSHE/RE

In PHSE, we will begin the New Year by setting personal goals and talking about how to achieve these. We will also study a unit of work about bullying.

In RE, we will be starting a sequence of work on Hinduism by looking at what it means to be a Hindu in Britain today.

## English

In English, we will be linking our fiction writing to our exploration of fairy tales and twisted tales during guided reading. After studying characters and settings in the Autumn Term, we will now focus on how plots are an integral part of the story. As writers, the children will be extending their writing, selecting the most effective sentences and descriptions to engage the reader. They will structure their writing through the use of paragraphs. Adverbs and fronted adverbials will be used to structure their sentences.

## Maths

As mathematicians, we will continue to develop our fluency with the 3, 4 and 8 times tables and extend our understanding of multiplication and division. Using concrete materials, we will begin to apply these times tables to identify related facts, for example, if  $3 \times 4$  is 12 then  $30 \times 4$  is 120. Later on this half term, we will make links between our learning by moving onto a unit of work on fractions. Using mathematical vocabulary, we will identify what role the numerator and denominator plays and apply this when discussing fractions of shapes. We will look at how fractions relate to division and use our knowledge of multiplication and division to find halves, quarters and thirds of amounts. Finally, we will identify the unit and non-unit fractions and solve simple problems involving fractions.

## Computing

In computing, we will be investigating electronic sounds and their sounds waves, as well as extending our previous programming work by adding sound effects.

## DT

In DT the children will experiment with making their own junk model instruments, linked to our music teaching and recycling element in Geography.

## Music

We will be linking our History work on chronology by investigating popular artists and music styles of the 20<sup>th</sup> Century. In addition, the children will develop their understanding of musical notation and use this to play tuned instruments.

## History

In History, the children will build their understanding of chronology by looking at how the calendar is organised. We will focus on the terms century and decades and look at where 2022 sits on a timeline. Additionally, we will look at different styles of music from the 20<sup>th</sup> Century and how music has changed and developed through this era.

## Geography

In geography, the children will look at recycling and relate this to our DT work. This will also build our previous topic on natural resources and our previous discussions about climate change.

## Reading

In reading, we will continue to embed our Guided Reading daily lessons through the study of a variety of different fairy tales and twisted tales. We will focus on discussing the language choices the author has made and the effect it has on the reader. We will then use these discussions to impact our own writing. Through the study of fiction texts, we will enhance our general vocabulary and our growing comprehension knowledge. We will deepen our understanding through questioning and improve our ability to explain our thinking.

## PE / Forest School

In PE, we will be focussing on our understanding of the short term effects of exercise on the body. We will be building strength, stamina and speed through a variety of fitness activities. In Forest School, we will be developing our teamwork and collaboration skills to solve problems. We will also participate in outdoor and adventurous activities, such as simple map reading and compass skills.

**PE will be on Tuesday.**  
**Forest School / outdoor**  
**learning will be on**  
**Thursday.**