

# Year 4 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.

## 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, we will be extending our writing, selecting the most effective sentences and descriptions to engage the reader. We will structure their writing through the use of paragraphs. Adverbs and fronted adverbials will be used to structure our sentences.

## 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.

## 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.

## Maths

As mathematicians, we will continue to develop our fluency with the times tables up to 12 x 12 Using concrete materials, and written method we will begin to apply these times tables to multiply 2 digit and 3 digit numbers by one digit numbers using a formal written method. (Short multiplication.) Later this half term, we will make links between our learning by moving onto a unit of work on fractions. Using mathematical vocabulary. We will recognise and show, using diagrams, families of common equivalent fractions. We will add and subtract fractions with the same denominator. We will extend our learning by recognising and writing the decimal equivalents of  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ .

## PE / Swimming

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 swimming, the children will build confidence in the water and work towards the target of using a range of strokes to move through the water, use basic survival skills and swim continuously for a distance of 25m.

## 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.

## Computing

In computing, we will be investigating electronic sounds and their sound 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.

## PSHE/RE

In PSHE, 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 What is important to me? (Physical health and wellbeing.)

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.

## 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.

**PE will be on Tuesday.**  
**Swimming will be on Thursday.**