

Topic - Art and DT

Our topic has strong links to science and the children will investigate how sounds can be represented as a personal and artistic expression as well as in scientific diagrams such as sound waves and resonance patterns. They will investigate graphic scores and other visual representations of music and sound. We will consider the nature of art and expression by watching and listening to soundscapes and installations, and be inspired to create our own. They will be encouraged to express their ideas about 'Is art something that you look at or something that you do?'

Science

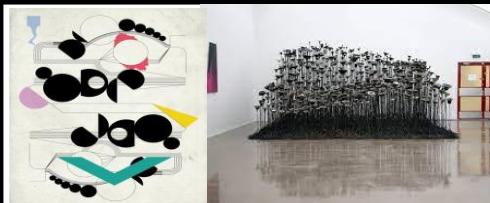
Sound – How Do We Hear?: The class will investigate how sound travels, and about pitch and volume. They will then investigate materials to see which will provide the best insulation against sound. They will investigate the school grounds on a sound walk and collect data with data loggers. Their work on pitch and volume will link strongly with their Art and DT topic question and help them to design an art installation for an area of the school. Whilst experimenting with sound insulation, they will also consider sound pollution and how to incorporate the needs of learners around school when planning their sound installations.

Humanities

Although our topic is not history- or geography-based, we will still cover areas such as current affairs and our place and purpose in the world through The Big Questions and discussing news events.

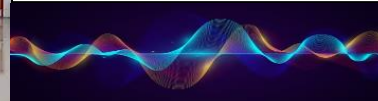
Computing

The class will identify the input and output devices required to work with sound digitally. They will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. The children will learn to edit their work, add multiple tracks, and open and save audio files.



Music

The class will be analysing two famous works by Mozart and Beethoven and using specific compositional techniques to compose their own variations. They will be playing these themes on glockenspiels and using Dot and Line notation to record their work.



Literacy

We will begin with a focus on 'Jabberwocky', exploring Nonsense and Performance poetry. The class will investigate the language of the poem, perform it and create their own nonsense poem with a gruesome creature.

Our non-fiction focuses on biographies and diaries where we will explore verb forms and paragraphs.

Throughout these units there will be a strong focus on **spelling, grammar and punctuation.**

Year 4 Summer 1 What Type Of Art Makes A Sound?

PHSE

This term we cover Healthy Lifestyles. We look into how we make balanced and healthy choices, which includes the benefits and effects of physical activity, healthy eating, dental hygiene and sleep, as well as considering our mental health.

PE

Cricket: the children will be introduced to the skills of batting position, striking and fielding – bowling and throwing

Outdoor adventurous activities: This will include a range of team games and problem-solving activities and work with maps, symbols and navigating around a space.

RE

Our work on the Holy Trinity looks at how John 1 is different from other Gospels. We will look at how Christians show their belief about the Trinity and explain the different roles of the trinity. The class will explore the beliefs around the Holy Spirit according to Christians and discuss why understanding God can be seen as challenging.

Numeracy

We will continue our work on decimals, which will then move into using the skills for money.

Our unit on Time will include revisiting telling the time with a.m. and p.m. before moving onto using the 24-hour clock. The children will learn to change between analogue and digital times and calculate time durations using days, weeks, months and years.

French

The children will learn verbs connected to hobbies and pastimes, and the numbers 12 to 31, also linking them to dates.