

## This term Panthers are learning about...



### History

This term the children will learn about key figures who have shaped the discoveries of electricity and sound.

A selection of the key figures we will be learning about are Thomas Edison, Benjamin Franklin and Jacqueline Auriol. Children will also learn about the history of music and how it has evolved over time.

### Geography

Linked to the music, children will use a world map or atlas to identify the countries that the music comes from.

### Art and Design

The great artist Tim Wakefield. We will be creating sound wave pictures in his style, using a range of materials including oil pastels

We will also be creating musical instruments using the knowledge we have learned in Science lessons. We will design these based on research and then explore rhythm, simple melody lines and the arrangement of parts.

### RE

Children will be building on their investigation of stories based on Joseph and Moses. They will also be exploring the Easter story and recalling the events of the holy week as well as exploring the emotions that would have been felt at The Last Supper.

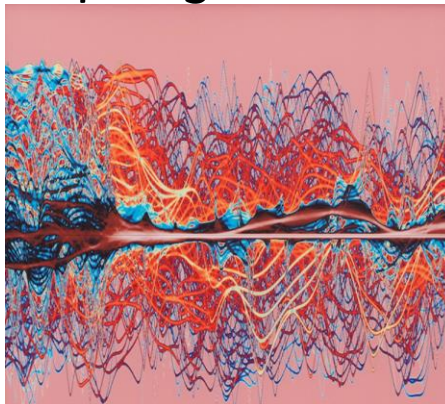
### Music

The learning this term is around Gospel and Soul music, focusing on the song 'Lean on Me' by Bill Withers. Children will explore pulse, rhythm and pitch and develop their listening and appraising skills.

### Spanish

Children will start the next phase of their language learning by learning the names of different farm animals and pets.

## Wired for Sound Spring 2 2020



### PSHE

With a health and wellbeing focus, children will look at: the effect alcohol has on the body, the risks related to drinking alcohol and how society limits the drinking of alcohol.

### Computing

Children will write for a variety of purposes using the programme 2Simulate and understand that technology can be used to organise, reorganise, develop and explore ideas. We will also use the internet to research key figures for our sound and electricity focus.

### Mathematics

Across this half term we will cover:

- \*Finding the area of irregular and regular 2D shapes.
- \*Correspondence problems.
- \* Subtracting, adding and finding equivalent fractions.
- \*Recognising and writing decimal equivalents of any number of tenths and hundredths.
- \* Times tables (children need to know all of their times tables up to 12x12).

### English

Our written work will encompass the themes of descriptive, persuasive and instruction writing. We will also be learning about how to use embedded clauses, onomatopoeia, alliteration and similes. Our key text this term will be The Iron Man by Ted Hughes. Spellings will continue to be sent home on a Friday

### Science

#### **Sound**

To identify how sounds are made, associating some of them with vibrations.  
To recognise that vibrations from sound travel through a medium to the ear.  
To find patterns between the volume of a sound and the strength of the vibration.  
To recognise that sounds get fainter as the distance from the sound source increases.

#### **Electricity**

To identify common appliances that run on electricity.  
To construct a series electrical circuit.  
To recognise some common conductors and insulators.

### P.E.

The children have gymnastics on a Tuesday with Mrs Chadburn and will continue their swimming lessons on a Wednesday.