

# Sounding Off

## Art and Design

### Sound drawings:

- Observe object & tell another pupil what to draw
- Draw while listening to sounds
- Sound waves
- What they look like
- Mobile sculptures inspired by sound waves

## English

- The poetry of sound is explored through a thrilling WH Auden poem to learn by heart
- There is also the creation of a collection of imaginative poetic sentences linked to a series of musical sketches by Saint-Saëns
- On the non-fiction side we are writing reports based on their investigations in science lesson

## Music

- Explore the different families of instruments
- Experience musical instruments being played live
- Listen to high quality recordings
- Understand how sounds are made by musical instruments

## Computing

- Pupils will experiment with Audacity
- Understand audio wave forms, volume and the importance of using a microphone correctly
- Applying effects to music, such as tempo, pitch and volume changes
- Understand that music can be created using simple loops
- Make their own music using Jam Studio or Soundation

## Science

- The science of sound is explored, including developing an understanding of what sound is and how it travels
- A variety of active learning approaches are used to make sounds in various ways and then find out:
  - How sounds can be made louder
  - How the pitch of a sound can be increased
  - What happens if the source of the sound gets further away
- Pupils develop their ability to connect observed phenomena, such as how an improvised instrument can be made to make a lower note, with an explanation, such as it having a longer column of air or less tension in a taut string. It is a good context for them to develop explanations from evidence and start to make predictions about 'what will happen if...'

## Maths

- Interpret and present data using appropriate graphical methods
- Count in multiples of 6, 7, 9, 25 and 1000
- Identify, represent and estimate numbers using different representations
- Solve comparison, sum and difference problems

## Languages

- The emphasis in this Unit is on developing listening skills and awareness and knowledge of French phonics.
- Linking to the English Primary Languages objectives we will look at how to express opinions (*j'aime/je n'aime pas*) and how to use the appropriate registers for effective communication (SL12) in exploring the difference in French between *Tu* and *Vous*.
- Pupils continue to learn the names of clothing and link to Music with *Peter and the Wolf - Pierre et le Loup*.
- There is an opportunity to look at musical instruments related to Prokofiev's piece, together with the how an orchestra is divided into different sections.

