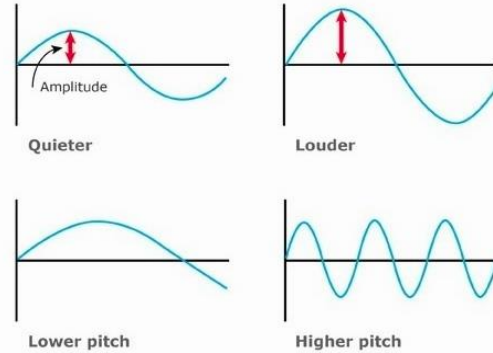


Year 3 and 4 – Spring 1

## The Sound of Music



During this topic, we will be focusing on **sound**. Together we will identify various musical instruments, explaining how the sound travels from a source to our ears. We will describe the sounds each instrument can make using the correct vocabulary. In small groups or individually, we will use notation to record compositions, interpreting sequences of pitches.

In **PSHE**, we are learning about financial capabilities and how to manage our money. We will begin to understand and manage the sometimes uncomfortable and changing feelings we have about money. We will also look at the work for a charity.

As **authors**, we will be writing a narrative based around the short Pixar animation 'The Blue Umbrella'.

As **scientists**, we will be learning about sound. We will recognise the relationship between vibrations and sound, whilst identifying patterns in pitch and volume.

In **RE**, we will be learning about inspirational Christians and how Jesus inspires Christians to serve others. We will also be learning about Islam, and the importance of Mekkah. We hope to go on a virtual tour of the Kaaba to enrich our learning.

In **ICT** we will be learning how to code using scratch. We will learn the importance of clear algorithms, and use scripts to complete basic functions.

"Do not save what is left after spending, but spend what is left after saving."

"She was always ready with her smile, and would willingly have lent it to anyone who was feeling unhappy."

**The Blue Umbrella by Ruskin Bond.**



Muslims visiting the Kaaba, one of the largest, peaceful gatherings on Earth. We hope to visit here remotely this half term.

### Key Vocabulary

amplitude	Sounds are produced by vibrations. ... The size of a vibration is called the <b>amplitude</b> . The bigger the <b>amplitude</b> , the louder the sound.
decibel	A <b>decibel</b> is a unit of measurement that indicates how loud a sound is.
frequency	<b>Frequency</b> describes the number of waves that pass a fixed place in a given amount of time.
pitch	The <b>pitch</b> of a sound is how high or low the sound is.
sound waves	Sound waves are vibrations that propagate as an acoustic <b>wave</b> , through a transmission medium such as a gas, liquid or solid.
vibrations	The scientific name for this motion is <b>vibration</b> . All <b>sounds</b> begin with <b>vibration</b> .
source	Something that vibrates between 20 times a second and 20,000 times a second and therefore makes a <b>sound</b> wave.
Prophet	A person regarded as an inspired teacher or proclaimer of the will of God.
Kaaba	A building in the court of the Great Mosque at Mecca and is the goal of Islamic pilgrimage and the point toward which Muslims turn in praying.
finances	The management of money.
budget	A <b>budget</b> is a financial plan used to estimate future income and expenses.
consequences	A result or effect, typically one that is unwelcome or unpleasant.
currency	A system of money in general use in a particular country.

**Chris Packham educates us in the importance of the great outdoors, especially during Mental Health week this half term. He also inspires us to learn more about birds and their calls in our local area.**

"There's no doubt in my mind that the RSPB's Big Garden Birdwatch is one of the greatest pieces of citizen science that's done anywhere on earth – so to play a tiny role in that is always a privilege."



### Big Garden Birdwatch

We will take part in RSPB's 20th year of the Big Garden Birdwatch.

In Music, we will be improvising and composing music for a range of purposes. We will be listening with attention to detail and recalling sounds.



In PE we will be focusing on cross country and quicksticks. Our value this half term is Compassion.