English: biographies, diary entries, drama activities, World Book Day.

Maths: time, problem solving, statistics, measurement

### Science:

We will be finding out about:

### Y4:Sound

They will describe a range of sounds and explain how they are made. Are they able to compare sources of sound and explain how the sounds differ? How sounds change (become louder / softer).

Learn how vibrations from sound travel through a medium to a ear? Finding patterns between the pitch of a sound and features of the object that produce it. Recognise how sounds get fainter as the distance from the sound source increases.

Explain how to change the pitch of a sound. Investigate how different materials can affect the pitch and volume of sounds.

# **Y3:** Forces and magnets

Can they compare how things move on different surfaces?

Can they observe that magnetic forces can be transmitted without direct contact? Can they observe how some magnets attract or repel each other?

Can they classify which materials are attracted to magnets and which are not?

Can they notice that some forces need contact between two objects, but magnetic forces can act at a distance?

Can they compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet?

Can they identify some magnetic materials?

Can they describe magnets have having two poles (N & S)?

Can they predict whether two magnets will attract or repel each other depending on which poles are facing?

### Exceeding

Can they investigate the strengths of different magnets and find fair ways to compare them?

# HISTORY:

**Y3**, **Y4**: Composers. Will place famous musicians on

### a timeline using centuries.

Can they use a timeline within a specific time in history to set out the order things may have happened?

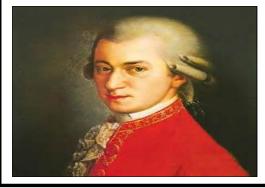
Can they use their mathematical knowledge to work out how long ago events would have happened?

Can they place periods of history on a timeline showing periods of time? Can they use their mathematical skills to round up time differences into centuries and decades? <u>P.E.</u>

- Y3 Dance
- **Y4 Outdoor Adventures**



Key Stage 2 Topic: Are you Listening?



PSHE & RE:

<u>PSHE:</u> All: Good to be me

<u>RE:</u> Y3, Y4: Judaism. Festival of Purim. The story of creation.

<u>French</u> Daily routines

## <u>ART</u> The children will be:

# Y3, Y4:

Can they explore work from other periods of time? Are they beginning to understand the viewpoints of others by looking at images of people and understand how they are feeling and what the artist is trying to express in their work? Can they use their sketch books to express their feelings about various subjects and outline likes and dislikes?

Can they produce a montage all about themselves?

# Music

Y3 - Singing French - Pitch
Y4 - Ukulele lessons with a professional music teacher.
All classes will study a fa-

mous composer through history.

# A CONTRACTOR

# COMPUTING:

We will be:

**Y3:** <u>Databases</u> Can they input data into a prepared database? Can they sort and search a database to answer simple questions? Can they use a branching database?

**Y4** 

<u>Algorithms and Programs</u> Can they use repeat instructions to draw regular shapes on screen, using commands? Can they experiment with variables to control models? Can they make turns specifying the degrees? Can they give an on-screen robot specific directional in-

structions that takes them from x to y?