<table>
<tr>
<td>Science – Sound
Identifying how sounds are made
Recognising that vibrations from sounds travel through a medium to the ear.
Finding patterns between the volume and vibrations.
Recognising that sounds get fainter as the distance from the sound source increases.
Electricity
Constructing a simple circuit
Investigating materials that conduct electricity
Recognising whether or not a bulb will light within a circuit.
Drawing scientific symbols for components within a circuit</td>
<td>Geography/History

Looking at the story of how electricity was discovered.
What was the story of Benjamin Franklin's life? How has our understanding of sound/electricity changed over time?</td>
<td>Writing
Developing a balance between dialogue, setting and action when writing a narrative
Writing a playscript linked to Varjak Paw
Explanation text – how do we hear?
Poetry – focussed on the Sound Collector.
Instruction writing – how to create an alarm system.

Texts
Varjak Paw by SF Said, A range of non-fiction texts linked to electricity and sound, Roger McGough – The Sound Collector, The writer of this poem is..</td>
</tr>
<tr>
<td>Computing
Using Excel to enter data, processing information on Excel.
Using data loggers to investigate light.

Investigating our digital footprints – what does my digital footprint look like?</td>
<td>Woodpeckers
Term: 2
Topic titles: Power it up!
What's that sound?</td>
<td>Maths

Multiplication and division to solve problems
Shape, position and direction
Statistics to solve problems
Measures – time to solve problems</td>
</tr>
<tr>
<td>SMSC
Jigsaw – Celebrating differences (including anti-bullying)
Theme – Beliefs and practices
Key Question: How special is the relationship Jews have with God?
Religion: Judaism</td>
<td>Dance/Drama/Music/PE:
Continuing to learn how to play the violin
Learning and performing songs in preparation for the Christmas show.</td>
<td>Home Learning opportunities
At home children can:
• Researching how electricity reaches our home.
• Researching Benjamin Franklin and Alexander Graham Bell as scientists looking at their backgrounds.</td>
</tr>
<tr>
<td>Art:
Varjak paw pencil drawings in the style of Dave McKean.</td>
<td>DT:
Designing and constructing an alarm circuit to keep a Viking artefact safe.</td>
<td>Offsite visits/visitors</td>
</tr>
</table>