

## Year 4 A - F - Science

<b>Subject</b>	<b>Science</b>
<b>Class/Division</b>	Year 4A-F
<b>Week</b>	<b>2 (29<sup>th</sup> March to 2<sup>nd</sup> April)</b>
<b>Work sent to students via</b>	<b>Group email</b>
<b>Total number of lessons per week</b>	3
<b>Unit</b>	Measuring and changing Sounds.
<b>Lesson 4</b>	<p><b>Topic:</b> Pitch of a Sound  <b>Learning objective:</b> Recognise that there are high- and low-pitched sounds and that the pitch of a sound can be changed.</p> <p><b>Resources:</b></p> <ol style="list-style-type: none"> <li>1. Power point-Volume Video Link <a href="https://www.youtube.com/watch?v=pc4DmKyCYxs">https://www.youtube.com/watch?v=pc4DmKyCYxs</a></li> <li>2. Active Learn Platform resources: <a href="https://www.activelearnprimary.co.uk/resource/412321">https://www.activelearnprimary.co.uk/resource/412321</a> <u>Changing pitch (part 1)</u> (Y4 S ITR 5)</li> <li>3. Read Pupil book pages 18 &amp; 19 Worksheet File page :9</li> </ol>
<b>Lesson 5</b>	<p><b>Topic :</b> How Pitch can be changed  <b>Learning objective:</b> Identify and describe features of an object that can be changed to alter its pitch, for example, length of tube, length of string and tension of string.</p> <p><b>Resources:</b></p> <ol style="list-style-type: none"> <li>4. Powerpoint-Pitch of a sound</li> <li>5. Video Link <a href="https://www.pbslearningmedia.org/resource/phy03.sci.phys.howmove.college/understanding-vibration-and-pitch/">https://www.pbslearningmedia.org/resource/phy03.sci.phys.howmove.college/understanding-vibration-and-pitch/</a>Active Learn Platform resources: <a href="https://www.activelearnprimary.co.uk/resource/412322">https://www.activelearnprimary.co.uk/resource/412322</a> <u>Changing pitch (part 2)</u> (Y4 S ITR 6)</li> <li>6. Read Pupil book pages 20 &amp; 21 Worksheet pages :10, 11</li> </ol>
<b>Lesson 6</b>	<p><b>Topic:</b> Pitch produced by different objects  <b>Learning objective:</b> Find patterns between the pitch of a sound and features of the object that produced it.</p> <p><b>Resources:</b> <a href="https://www.youtube.com/watch?v=wEL87lznGrg">https://www.youtube.com/watch?v=wEL87lznGrg</a></p> <ol style="list-style-type: none"> <li>7. Power point : Musical Instruments VideoLink:<a href="https://www.pbslearningmedia.org/resource/phy03.sci.phys.mfe.zmguitar/pitch-making-guitars/">https://www.pbslearningmedia.org/resource/phy03.sci.phys.mfe.zmguitar/pitch-making-guitars/</a></li> <li>8. Active Learn Platform resources: <a href="https://www.activelearnprimary.co.uk/resource/412395">https://www.activelearnprimary.co.uk/resource/412395</a> <u>Sound ranking cards</u> (Y4 S PCM 4)</li> </ol> <p><b>Task:</b> Worksheet pages :13,14 (Quick Quiz)</p>

**Note:** Points to remember (word document)& Power point will be emailed along with the daily lessons. Active learn resources will be allocated as well.