



Year 4

Sequenced Objectives



Sound

Lesson	Objective/s
Lesson 1	<ul style="list-style-type: none">• Review previous knowledge.• Mind map of current knowledge - this is to be updated at the end of each lesson with new knowledge.• Look at new knowledge organiser
Lesson 2	<ul style="list-style-type: none">• Identify how sounds are made, associating some of them with something vibrating <p>Make systematic observations and report findings</p>
Lesson 3	<ul style="list-style-type: none">• Identify how sounds are made and find patterns between the volume of a sound and the strength of the vibrations that produced it and recognise that vibrations travel through a medium to the ear. <p>Use scientific vocabulary to report findings.</p>
Lesson 4	<ul style="list-style-type: none">• Recognise that vibrations from sounds travel through a medium to the ear, by exploring how high and low sounds are created. <p>Find patterns between the pitch of a sound and features of the object that produced it</p>
Lesson 5	<ul style="list-style-type: none">• Recognise that sounds get fainter as the distance from the sound source increases and that vibration from sounds travel through a medium to the ear. <p>Set up simple practical enquiries and report findings from enquiries, including oral and written explanations</p>
Lesson 6	<ul style="list-style-type: none">• Investigate soundproofing by finding that some materials are effective in preventing vibrations from sound sources reaching the ear.
PlanBee	<p>Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions</p>
Lesson 7	<ul style="list-style-type: none">• Find patterns between the pitch of a sound and features of the object that produced it, by making a musical instrument and explaining how it works. <p>Ask relevant questions and use different types of scientific enquiries to answer them</p>
Lesson 8 (assessed task)	<ul style="list-style-type: none">• Describe how someone will hear the music from their instrument

