

St. Benedict's Primary School
SCIENCE
KNOWLEDGE AND SKILLS BUILDER

Science element from the National Curriculum – SOUND

| Phase | Context for learning | Skills |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LOWER KEY STAGE 2 | <p>Science Investigation – How can we change a sound?(LTI Lear to investigate) Programme of Study linked to SOUND</p> <ul style="list-style-type: none"> • Identify how sounds are made, associating some of them with something vibrating • Recognise that vibrations from sounds travel through a medium to the ear • Find patterns between the pitch of a sound and features of the object that produced it • Find patterns between the volume of a sound and the strength of the vibrations that produced it • Recognise that sounds get fainter as the distance from the sound source increases | <p>Skills Children explore and listen carefully to the vibrations that produce a sound to find out what factors affect its pitch.</p> <p>Knowledge Vibrations produce sounds. Objects that are shorter, tighter or thinner will typically produce a higher-pitched sound.</p> |