



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Mrs Korzeniewski

Year group: 4 Term: Autumn 1

Subject: Science - Sound

Week Beginning	LG	Brief outline of lesson content (or where this can be found/unit found in, if for example it is a published scheme such as Science)	Key Vocabulary covered
1	LG: to identify how sounds are made	Twinkl Lesson 1 Using instrument, explore and describe how sounds are made by vibrations.	Vibrations, solid, liquid, gas, travel, air, sounds, loud, quiet, pitch, noise, volume, materials, soundproofing, transmit, investigate, predict, conclusion, results, record, fair test, observations,
2	LG: to understand how sound travels to the ear	Twinkl Lesson 2 By sequencing pictures, show how sound travels from a source to the ear.	
3	LG: Find patterns between pitch of a sound and the features of object	Using items around the classroom, eg bottles, rulers, investigate how pitch can be changed. Plan Bee lesson 5/6 Twinkl lesson 6	
4	LG: Find patterns between pitch of a sound and the strength of vibrations that produce it	Investigate how sounds can be made by air vibrating and explore ways the pitch can be altered Plan Bee lesson 7 Twinkl lesson 3	
5	LG: Explore the relationship between distance and volume	Investigate ways in which sounds change as you move further away from the source Plan Bee lesson 3 Twinkl lesson 4	
6 & 7	LG: Find out that some materials are effective in preventing vibrations from sound sources reaching the ear	Investigate ways to absorb sound Plan Bee Lesson 4 Twinkl Lesson 5	