



St. John the Evangelist Catholic Academy - Progression in Science



Progression in Scientific knowledge, concepts & skills	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	KS3
Sound (Physics) Working Scientifically	Use all their senses in hands-on exploration of natural materials.	Describe what they see, hear and feel whilst outside.				Identify how sounds are made (Vibrations) Find patterns between volume of a sound and the strength of the vibrations that produced it Know how vibrations travel to the ear Find patterns between the pitch of a sound and the object that produced it Recognise that sounds get fainter			Observed Waves - Waves on Water Sound Waves - Frequencies, mediums to travel, auditory range of humans and animals Energy and Waves



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						as the distance increases			
Possible learning questions						What sounds do you enjoy? How can you hear the sounds made by your favourite instrument? Can you hear underwater?			