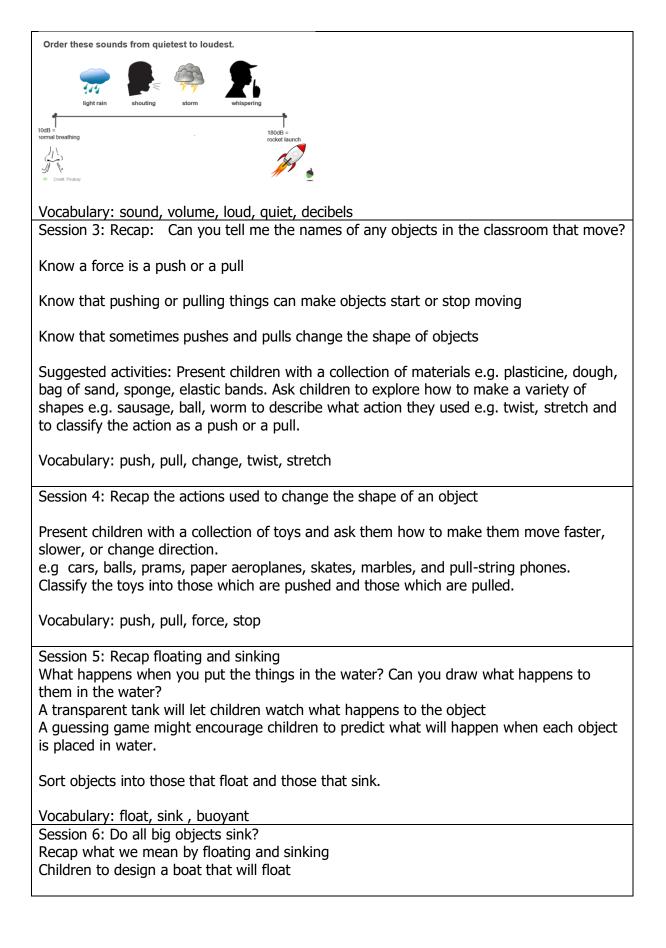
Subject:         Science         Year: KS1 Year A Energy – Forces and Sound
<ul> <li>NC/PoS:</li> <li>Unit designed to introduce children to energy (electricity, light, sound, and forces)</li> </ul>
before studying national curriculum units in LKS2
Prior Learning (what pupils already know and can do)
Know that a toy car is pushed to make it move. Know different animals make different
sounds. Know lights are switched on and off in the house, school and outside
End Goals (what pupils MUST know and remember)
<ul> <li>Know a force is a push or a pull</li> <li>Know that pushing or pulling things can make objects start or stop moving</li> </ul>
<ul> <li>Know that pushing of pulling things can make objects start of stop moving</li> <li>Know that sometimes pushes and pulls change the shape of objects</li> </ul>
<ul> <li>Know that there are many different sources of sounds</li> </ul>
Know how to make observations of sounds by listening carefully
Know that some materials float and others sink
Key Vocabulary: sound, hear, source, force, push, pull, float, buoyant, sink Session 1: Recap: What body part to we use to hear sounds.
Session 1. Recap. What body part to we use to hear sounds.
Know that there are many different sources of sounds
Know how to make observations of sounds by listening carefully
Suggested activities: <u>https://www.youtube.com/watch?v=n1m4h79JZso</u>
What is the sound? Carry out a 'sound quiz' by asking children to listen to a recording
containing familiar sounds e.g. a car engine, birds singing, children singing, a piano
playing, footsteps, a tap running and to identify what they are.
Record different children in the class speaking and ask children to identify who they are
Vocabulary: sound, sources
Session 2: Name some sounds that we named last week.
Teach that sound is a wave of vibrations
Sound is a wave of vibrations that
travel through the air.
Teach:
(((•••••)) ((•••••))
The loudness of a sound is called its volume.
Explain that we measure how loud a sound is in decibels
Children to order sounds in their books



## Medium Term Plan: Supporting Implementation of LTP/Progression Grid

