Year 4 Afternoon Learning –

Week beginning Monday 1st March 2021

This is your learning for Science:

Sound – Sound Survey

What is a sound survey?
A sound survey is a way of finding which places are noisy and which are quiet at different times of the day. You can rate volume, such as 0 being silent and 5 being loud, and try to identify where all the sounds are coming from.

Why make a sound survey?
You can compare why different locations are more or less noisy, and why this may be. It is linked to sound mapping, where you pay close attention to the noises in a set place. It also helps with deciding what to do where – if the kitchen is noisy, it may not be the best place to try and quietly read!

How do you make a sound survey?

1. Have your blank survey read with a pencil or pen.
2. Pick a place (such as a room in your house) to survey first.
3. Stand/sit in silence for at least 5 minutes, noting down any sounds you hear.
4. Rate the noisiness of the place from 0 (silent) to 5 (loud).
5. Find a new place to survey and repeat steps 3 and 4 until the survey is complete.

An example sound survey is shown below.

Place	Time	Noises	Noisiness 0-5
Kitchen	1:20pm	Dad making lunch – plates clattering Cat scratching at door and meowing Mum on phone to her friend – talking TV on in background	3
Bedroom	2:00pm	Ambulance siren Cars driving on road Neighbours talking Little sister running around in her room	2
Bathroom	2:35pm	Water draining down plughole Water dripping from shower head Buzzing of bathroom light Dad walking upstairs	1

Places that could be good for sound surveying and what you might hear there:

Bedroom – ticking clock, siblings playing, mum or dad talking, pet walking around.

Living room – TV show playing, recorded Google meet lessons, dog barking.

Bathroom – tap running, water dripping, towel rustling, muffled footsteps outside.

Kitchen – cutlery clinking, talking, eating, pots and pans banging, window opening.

Outside – grass rustling, birds chirping, other people talking, dogs playing, wind howling.

Fill in the sound survey below using places of your choice.

They can be different rooms in your house, or places you go on a walk, or the shop etc.

Place	Time	Noises	Noisiness 0-5