

Sound Homework Project - Year 4-Please complete or upload on Teams (this could be a photo)

Choose **one or more** of these projects - but it is better to do one in detail! **Due in by Tuesday 29th September 2020.** Some projects will be shared in class via teams.

Enjoy researching?

What are sound waves? Who discovered them? How are they different? How do they travel? Present your research as a poster, booklet or power point, for



example.

More research?

Find out about the speed of sound. What travels faster than the speed of sound? Research about how sound travels, how fast it travels and any other fascinating facts about sound.



Feeling Musical?

Do you have any musical instruments at home? Can you play any of them? Find out how they work and present your findings. Could you make your own musical instrument? Find out how it creates sound.



Enjoy investigating?

Make a string telephone. Research how to make by viewing, e.g.

<https://www.youtube.com/watch?v=3yqB2KFwJCo>

Investigate different types of string, lengths of string or size of cup. Which works the best?



Present your findings.

Like writing poems?

Plan your poem by thinking of lots of different sounds. You could use similes or alliteration, too. Write and present your poem with



illustrations.

Feeling Creative?

Make a model or poster of an ear. Find out the names of the main parts of the ear and add labels. Remember we looked at the parts in class-how many can you remember?

