



Year 4 Science -Term 3 Sound- Science project

LO: To create your own musical instrument that can create sound of different pitch or volume.

In class students:

- Please **bring your material to school**. You will have to complete the project during our science lessons. Make sure that you bring **ALL** your materials. You will not be able to borrow anything from anyone else.
- You can ask any adult at home to help you cut out some of the materials for safety purposes so that you can put everything together at school.
- Bring all your material to school on **Sunday 13 June 2021** so that we can start.

Distance learners

- You can complete your project with us during the lessons. Keep your camera on and show your teacher how creative you can be.
- Please make sure you have your material ready on **Sunday 13 June 2021** so that we can start.
- Please **attach video of your project in Teams** once you are done.
- You can ask any adult at home to help you cut out some of the materials for safety purposes.

Due date:

- Due date for **ALL** students is Tuesday **22nd June 2021**. This is mandatory as it will form part of your end of term mark.
- **If you are done with your project. Complete the questions on the next page as it will form part of your project mark.**

Project information:

Create **ANY** instrument that will create a different pitch or volume. Please click on the following links to get ideas.

<https://www.youtube.com/watch?v=7sUNXA4NYKI>

<https://www.youtube.com/watch?v=XE-o2jp2RUM>

<https://www.youtube.com/watch?v=BaymX3qJRbQ>



PROJECT QUESTIONNAIRE

1. What materials did you use to make your project?

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2. Explain how sound was created through your instrument?
(use your scientific vocabulary)

3. How can you change the **pitch** of your sound?

4. How can you change the **volume** of your sound?