



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?