

CALF CLUB

SCIENCE PROJECT 2024

All Yr 4 - Yr 8 students without animals or a garden project for Calf Club,
are required to complete this project for Calf Club.



PROJECT:

Scientific Investigation relating to *animals* / *animal welfare* / *horticulture*

Explanations:

1. Create a **scientific investigation** based on a **HOW** or **WHY** or **WHY NOT** question. Decide on a question about something you would like to find out about, relating to *animals* and *animal welfare* or *horticulture*.

For example:

Why do cows have four stomachs?

Why doesn't honey go off?

How does the milk get from the cow to the milk bottle?

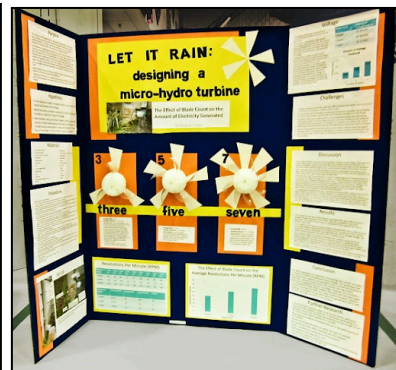
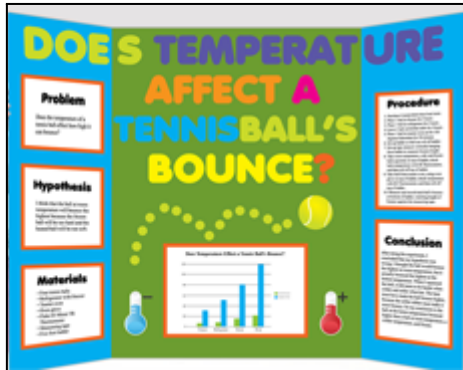
How does the broccoli get from the paddock to the supermarket?

How do bees know how to get back to their hives?

2. **Create a hypothesis.** What do you think will happen: Make a prediction about why the outcome occurred and what you think the end result will be.

3. **Testing.** Experiment or observe your investigation and explain your methods used.

4. **Record.** You are required to keep a logbook about your investigation (Any small notebook is sufficient), noting down your research and findings.
- This needs to be attached to your project board.
 - Check with your teacher that you have a suitable question.
 - Create a logbook entry at least once a week where you will be recording your findings from your testing/observations.
5. **Conclusion.** Reflect on your prediction. Is your end result what you predicted? What problems did you have? If it wasn't what you expected, what changes could you make to improve your method the next time?
6. **Present** the project on a "Project Board". The approximate dimensions are shown. (Commercially made ones are available from the Stationery Warehouse)
- Display your findings on a project board ensuring you have pictures, graphs, data and findings.
 - Check that your information flows and is displayed so it is easy for your audience to interpret and understand.



7. Bring your project to the school hall the morning of: Thursday 19th September 2024

MARKING:

The project will be marked on content and presentation.

How well has the question been answered

Quality of Informational Report

Use of diagrams/charts

Use of pictures/photos

Overall presentation

There will be two competitions: Year 4 - 6 & Year 7 - 8.

ALL WORK MUST BE YOUR OWN – Parents may advise but not assist.

DUE: Thursday 19th September 2024