



'LEARNING WITHOUT LIMITS'  
**PUPIL-LED SCIENCE PROJECT**

**Y6**

**SCIENCE**

**FAIR**

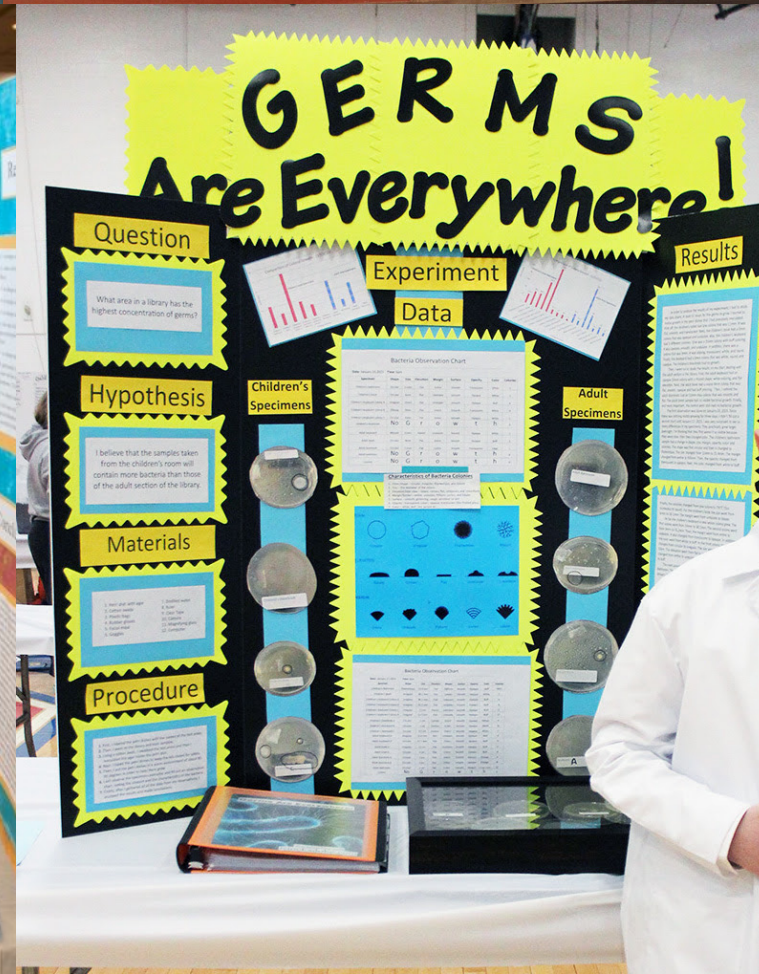
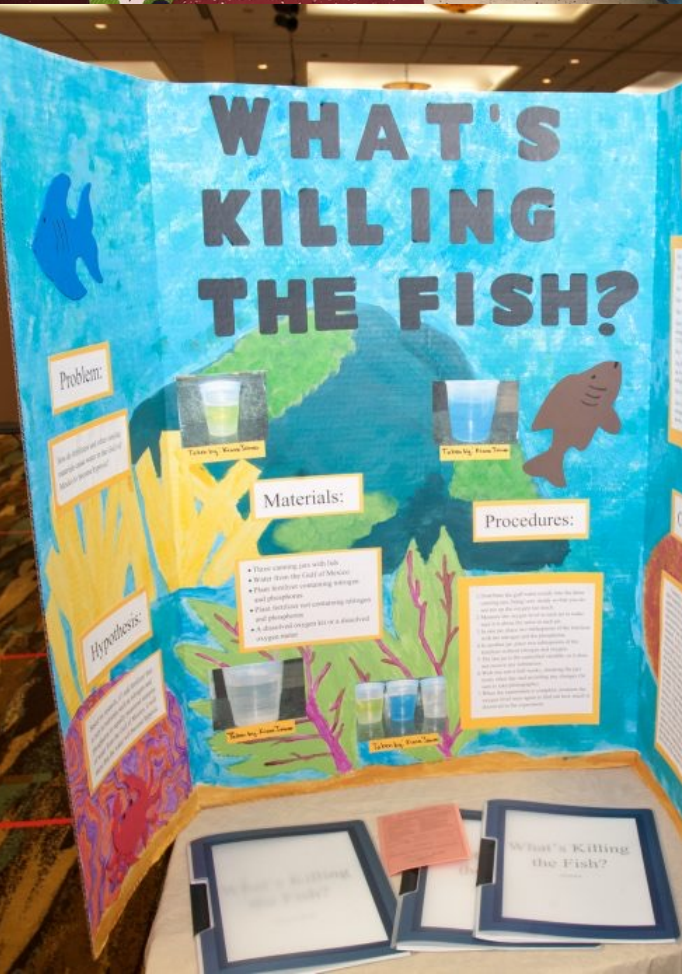
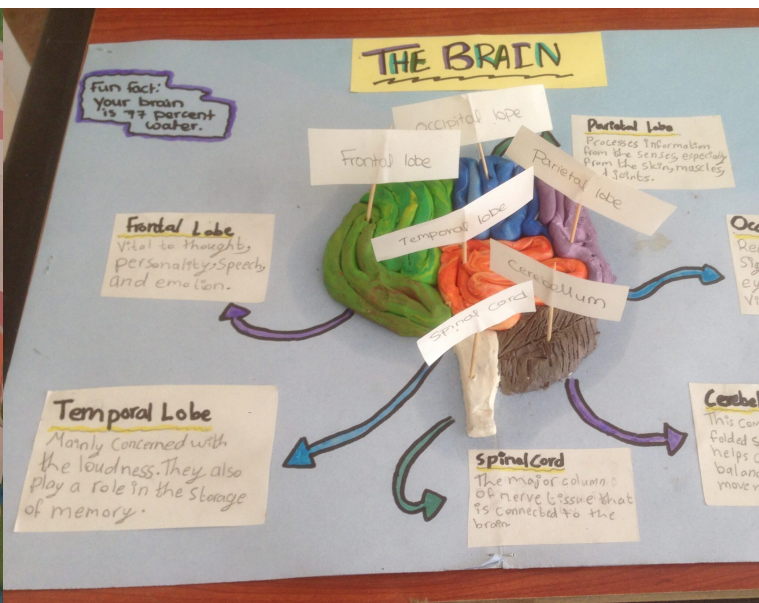
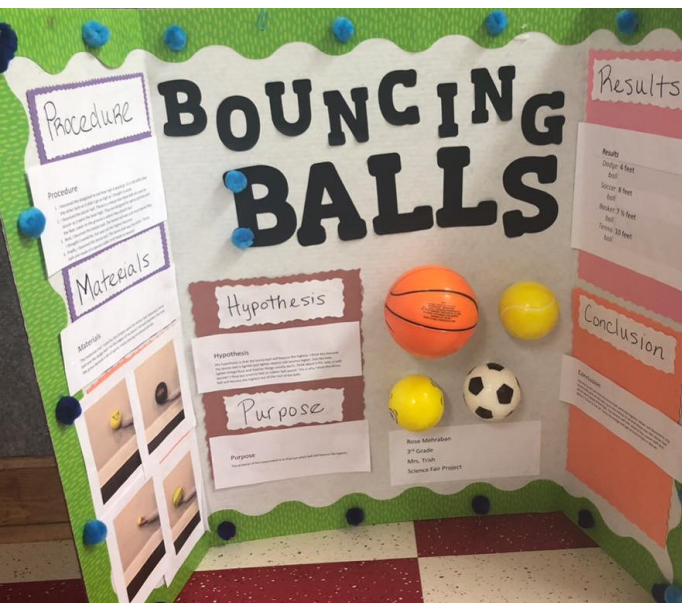
**PUPIL & TEACHER  
GUIDANCE**





# PUPIL & TEACHER GUIDANCE

1. Establish a purpose for your science exhibition. Think carefully about the topics in Science that have interested you – and that you could talk well about, to another pupil. (All pupils will have an opportunity to visit the Science Fair to see your exhibit)





**2. Plan how your exhibit will be interactive.** When people come to your stand – you don't want them to feel bored or to just spend time having to read. Think carefully about Scientific Experiments you might try and get your crowd involved in.



**3. When planning Scientific Experiments – consider what you will need.** You will have around 2-3 weeks to plan, create your board and be ready to present at the Science Fair. What are you going to need – what will your teacher need to order for your Science Fair Stand?







## 4. Preparation, preparation, preparation.

Decide who is doing what for your Science Fair. Teachers will create your groups and from this – you must think carefully about who will:

- Make and create the board with the visuals to entice people to your stall.
- Who will be running the stall – talking to your visitors/engaging them in experiments?
- Who will be preparing, behind the scenes, any experiment items you need for the next group.
- Who will be tidying up the stand and making sure it looks great for every visitor.

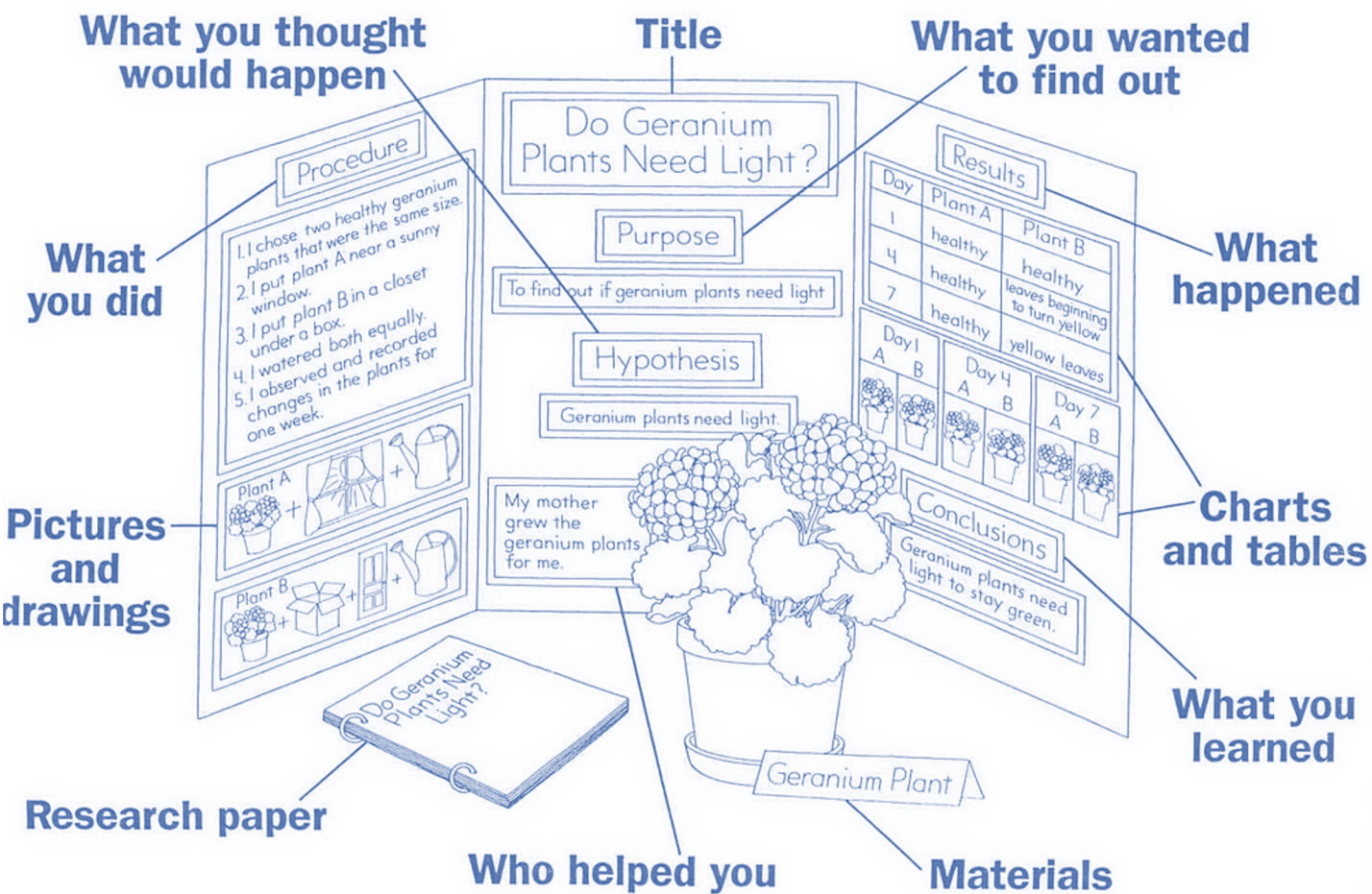
All of these positions are vitally important – you must work as a team to make the project as good as it can be.



<https://www.sciencebuddies.org/science-fair-projects/science-fair/science-fair-project-display-boards>



## Displaying a Science Fair Project



### 5. Your Science Fair Display

The background board will be cardboard folded into a concertina pattern enabling it to stand alone.

- You will need to plan, prepare and print items to be added to your board.
- You may choose to paint your backing board so that it is bright and vibrant.
- You need to think carefully about how you are going to tell people visiting your stand about what you have done and what you found (scientific enquiry – general questions)