

Otterbourne C of E Primary School

At Otterbourne, we are committed to discovering and developing talent and aspiration across the whole curriculum. Therefore, we are very excited to invite children of any age to get involved with a brand new science initiative: Otterbourne Primary School's first ever Science Fair!



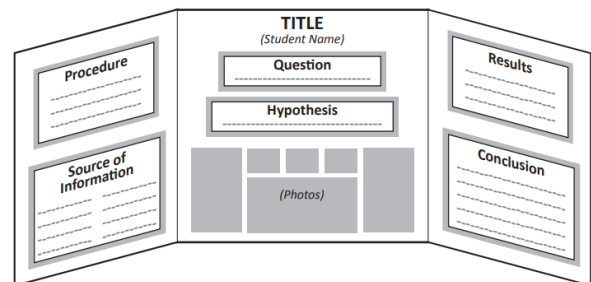
Your mission: **To create a science project based around the theme of SUSTAINABILITY**

Simply put, sustainability is about small changes we can make to help look after the planet. Making these changes helps protect animals, plants and our natural resources so that future generations will be able to enjoy them.

We are challenging children to come up with a testable question which will help us think of ways to be more sustainable. Perhaps a famous scientist, who has already helped the environment by making discoveries, investigating problems or testing inventions that can help save the planet, will inspire them.

To think like a scientist you might want to follow the Scientific Method. There are specific steps that should be taken when using this method.

- *Ask a question*
- *Gather information and observe (research)*
- *Make a prediction or hypothesis (guess the answer)*
- *Experiment and test your hypothesis*
- *Analyse your test results*
- *Present a conclusion*



Your project could be a presentation, an invention, an experiment, a demonstration, a poster, powerpoint, display or interactive master piece - the choice is yours! It might look like this but it doesn't have to.

You may choose to work with a sibling, buddy or someone in your class. You may prefer to work alone (many scientists do!) The project will need to be completed in your own time, **but** Mrs Simpson and Mrs Simmons will hold some drop-in sessions after Easter on a Wednesday lunchtime at 12.45 if children want to check or discuss ideas with them. Parents are welcome to help their children, in fact, we encourage it! However, the planning, research and build must be primarily child-led.

We will be holding a showcase of work, where parents will be invited to attend, on:

Thursday 8th June in the school hall (timings tbc)

Most importantly, have fun!