



Archdiocese of Birmingham
St. Mary's Catholic Academy
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Friday 7th March 2025

Dear Parent/Guardian,

Next week, we will be celebrating British Science Week. We have lots of fun, exciting and enriching opportunities for your children to get involved with in school. The week, filled with all things science, will be kicked off by an assembly from our Science Ambassadors followed by a live lesson for KS2.

As part of the week, children will be considering the theme of this year's science week: Change and Adaptation. Specifically considering how humans and animals have adapted to our changing world.

On Wednesday children will be taking part in Science Workshops that will enrich their current curriculum delivery.

Throughout the week children from all classes will be taking part in the SMW STEM challenge to build a boat that can carry the most weight. The winning Teams will receive a prize!

On Friday, KS2 will be taking part in a STEM quiz with children from OLOG- points will again mean prizes!

The competition at home

This week, children will have their own opportunity to design an invention that could help the world or the animals in it. If you could create an invention that would help humans, animals or plants to change and adapt, or to help with climate change what would it be?

- How would it work?
- What would it do?
- How can it help?

In our competition this week, we are asking children to draw, design, label and explain their invention to be in with winning some science goodies. The best entries will win a prize!

Entries need to be submitted on paper by Friday 21st March. The Science Ambassador Team will judge the designs and one lucky winner from KS1 and KS2 will win a science investigation kit. We cannot wait to see your fantastic ideas!

If you have any questions, please do contact the office.

Yours sincerely,

Mr Spencer



Draw, design, label and explain invention to help animals and humans in the world, or to help to fix/solve climate change.

