



Shenley Primary School

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Friday 7th February 2025

Dear Parents and Carers,

I am writing to inform you that Shenley Primary School will again be holding our annual Science Week from Monday 10th to Friday 14th March 2025. This will coincide with British Science Week which, this year, has a theme of 'Change and adapt'. During the week, the children will be taking part in a range of fun science experiments in school and will also have the chance to participate in a science fair. The Science Fair will take place on the morning of **Friday 14th March** and this letter explains how your child/children can get involved.

This year, we will have 5 categories to enter for the science fair. In order to take part, your child/children must create a colourful and eye-catching project about science relating to the theme of 'Change and adapt'. Cities, towns and other areas where people live change and adapt as the world's population grows, plants and animals change and adapt to their surroundings to survive. Technology has changed exponentially and adapted to our new, busier lives. For example, phone technology has changed rotary home telephones to smartphones. Our behaviours change too – we need to change how we consume the world's resources to offset the worst effects of the climate crisis, and adapt our lifestyles to reduce our impact through recycling or reducing waste. Even the stars and other celestial bodies change as they gain and lose mass. Perhaps there is life on other planets that adapts as their environment changes.

Your project should be one that has been carried out either at home or at school relating to one of the following categories:

1. **Changing seasons** (Autumn/Spring/Summer/Winter). How do the animals, trees and weather change?
2. **How animals/plants are adapted to their environments** - for example, camels live in deserts. They have humps filled with fat so they can go days without eating and they have long eyelashes to keep sand out of their eyes.
3. **Changes in technology**, for example how phones have changed over time.
4. **How humans/animal/plants change as they grow?**
5. **Observing change in an experiment**. For example, pennies going from dull to bright and shiny using a solution. What will you change? What will you keep the same?

The project should involve both **pictures** and **writing**, and must be no bigger than two pieces of A3 paper. The children could even bring in some props to show their classmates at the fair.

The completed projects will then be displayed in the hall from **8:30am on the morning of Friday 14th March**. During the day, the other children will also be given the opportunity to come and see the exhibits. There will be a prize for the exhibit that is judged to be the best overall in each phase, EYFS, KS1 and KS2. Please send projects in to school by **Wednesday 12th March** at the latest.

Historically, this event has been a real success and has created a real buzz about Science in the school. I am excited to see all of this year's projects when they are completed! If you have any queries, please do not hesitate to get in contact with me. Thank you for your continued support,

Yours sincerely,

Sam Donnellan
Science Lead

Examples from last year:

