

Learning Planner



During our second topic, Year 6 will be investigating how we are damaging our own world. We will be exploring the local impact of how we both damage and protect our local area in our topic ‘Protecting Staffordshire’. We will be getting out and about to protect our local environment, saving our community one plastic bottle at a time! We will also be trying to lead a recycling revolution here at The Crescent Academy.

Connect & Wonder

- A trip to Go Ape
- Study researching the famous activist Greta Thunburg
- Local litter pick.

For the Love of Reading

Our story to inspire is ‘**Rooftoppers**’ by Katherine Rundell.

Everyone tells Sophie that she was orphaned in a shipwreck. But Sophie is convinced her mother also survived. When no one believes her, Sophie sets out to prove them wrong. On her run from the authorities, Sophie finds Matteo – a boy who walks tightropes and lives in the sky. In a race across the rooftops of Paris, will they be able to find her mother before it’s too late?

Investigate & Construct

- **Geography:** We will consider if we are damaging our world and how we can protect it. The children will investigate energy production, the oceans and minerals, as well as conducting an enquiry into how the school can become more sustainable.
- **DT:** Understand how cams create movement, including rotational motion, oscillating motion and reciprocating motion.
- **Science:** In Science, we will be classifying living things understanding how we can categorise using observational characteristics and hidden characteristics.
- **PSHE:** Learning how we can we keep healthy as we grow.
- **RE:** To use both Creation and Science: conflicting or complimentary? Children will understand the purpose of genesis 1 and what Christians say, whilst looking at how faith and Science go together.
- **PE:** Learn, practise and apply key skills in handball and gymnastics
- **Computing:** Coding, designing and de-bugging programs, using logical reasoning to explain algorithms.

Express & Reflect

Children will collaborate together to lead a recycling revolution in school, campaigning towards improvements in sustainability at school.

Children will also write to the PM to raise our concerns.

Key Vocabulary

Sustainability	endangered
Conservation	biodiversity
Renewable and non-renewable energy	
Wave energy	geothermal
Wind energy	recycling

