We are going to inspire the children to think about our wonderful planet! Our topic ' Saving the Planet ' is all about Earth, its habitats and amazing creatures and how we can be responsible citizens who look after our planet and all of its inhabitants. An important part of our learning is to find out about the human impact on our planet and how we can look after it and preserve it for future generations. Lots of organisations are now beginning to take more responsibility for plastic waste and water management and we would like to find out more about this and what else we can do as a school. Pollution and climate change is something which affects us all and we will be finding out about and sharing practical solutions.

**School Values:**
- Respect & Compassion
- Courage & Determination
- Independence & Creativity

We will develop an ethos of respect for the environment and compassion for living things.

We will be encouraging the learners to show independence and creativity by showing passion in their learning. They will need to research and judge the value of different ideas and come up with some practical solutions we can all be a part of.

**Visit/Visitor:**
**Hook:** Visitor from Carymoor to talk about reduce, reuse, and recycle.
**Exit:** Trip to Kingston Maurward to find out about healthy living, farming, animals and the countryside.

**Curriculum Values:**
- Collaboration
- Challenge & Inspire
- Our Community
- Performance & The Arts

We will develop links with a local garden centre to inspire the children to learn how to produce their own food thus cutting food miles.

Within the school community we will be enhancing our outside space to be more environmentally friendly.

**Outcome of Learning Experience:**
Enhance areas of the school grounds to be more environmentally friendly.
Develop an eco-charter for East Coker School.
Create a healthy recipe book.

**Class Book:**
The Barefoot Book of Earth Tales by Dawn Casey and Anne Wilson
Under the Weather – Stories about Climate Change edited by Tony Bradman

**How parents can support at home:**
- www.eastcokerschool.co.uk
- https://mathsframe.co.uk/
- https://www.mymaths.co.uk/

**Homework:**
- Please remember:
  - Spellings at spellingframe.co.uk
  - Reading at least 3 times a week to an adult
  - Timetable Maths at https://ttrockstars.com/login
- East Coker Pick & Mix homework sheet
- Year 5/6 weekly CGP grammar activity from workbook
- Year 5/6 weekly My Maths homework on the computer.
**Learning Journey:**
- Set the challenge to raise awareness with a waste reduced snack/lunch week and a campaign aimed at parents to raise awareness on how we can cut back on plastic usage and other ways to reduce our environmental impact.
- Ask for children’s ideas on how we can achieve this. Look at examples of campaigns. Talk about vocabulary, opinions, arguments and viewpoints.
- Investigate a range of ways we can reduce waste, including the use of plastics, water and electricity.
- Look at campaigns leaflets/posters /adverts to promote green living.
- Learn about living things and their habitats.
- Make an eco-charter poster/leaflet about ways to reduce waste.
- Research ways to reduce our carbon footprint.
- Look at plastic pollution in different countries and how they try to tackle the problem.
- Consider sustainability and why it is important; loss of animal homes, climate change and the increase of pollution.
- Learn about the effects of global warming.
- Devise and create healthy recipes using seasonal ingredients.
- Art from recycled materials.

**Key Skills:**
- Research
- Talking and Discussion
- Reading and Writing
- Problem Solving
- Creativity
- Computing
- Managing Information

**Additional Learning:** In addition to our discrete PE, RE, Music and French programme children will also cover the subject areas below.

**Maths:** White Rose Maths Themes for the term:
- **Year 4:**
  - Multiplication and Division
  - Measurement - Area
  - Fractions
  - Decimals
- **Year 5:**
  - Multiplication and Division
  - Fractions
  - Decimals and Percentages
  - Perimeter and Area
- **Year 6:**
  - Decimals
  - Percentages
  - Algebra
  - Ratio
  - Measurement
  - Basic Skills Focus: Times tables

**Science:**
- **Year 4:**
  - Living things and their habitats
  - States of matter
- **Year 5:**
  - Living things and their habitats
  - Properties and changes of materials
- **Year 6:**
  - Living things and their habitats
  - Electricity

**English:**
- Explanations & Non Chronological Report: Newspaper/blog
- Persuasions: Letters to businesses
- Discussions
- Stories: Fantasy
<table>
<thead>
<tr>
<th>Challenge Project:</th>
<th>KNOW</th>
<th>SHOW</th>
<th>GROW</th>
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<tbody>
<tr>
<td></td>
<td>Look at the chosen outdoor area and decide how to make it more environmentally friendly.</td>
<td>Research what other schools have done to improve their school grounds, develop ideas and choose the most appropriate for East Coker School.</td>
<td>Enhance the outside area in an environmentally friendly way.</td>
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