

## Year 6 – Spring 1

# Sustainable Stockport!

We hope you have had a fabulous Christmas holiday and are ready for the next exciting half term. This half term our creative curriculum topic is 'Sustainable Stockport'.

Our Big Exhibition (Eco-Fair) will take place this year on Wednesday 4<sup>th</sup> February. We hope you can join us.

We are grateful for your continued support. Mrs Doe, Miss Aspey and Mrs Furnidge

### Maths

During this half term, we will continue to revisit the 4 operations and work with fractions. To begin with we will be looking at decimals and percentages. Later in the term, we will be exploring shape, including angles.



### English

During our writing sessions, the children will be writing a persuasive argument and developing key skills to build up their Year 6 writing portfolio. We will explore modal verbs, standard English and the use of conjunctions within our sentences. Our other key focus in our grammar sessions will be singular and plural possession. Towards the end of the term, we will be writing an explanation of how electricity is created.

### R.E

Our question this term is - ***Is it better to express your religion in arts and architecture or in charity and generosity?*** The children will discuss and weigh up different views about why sacred buildings and religious art are important to two differing faiths. We will then explore how these faiths view generosity and charity. Finally, we will look at what matters most to us as individuals.

### Homework

During this half term, the children will continue to complete grammar and maths homework using CGP books. They will also receive weekly reading tasks and spelling rules. We ask that the children continue to learn their times tables and the KS2 Common Exception Words (Year3/4/5 and 6).

### Creative Curriculum- Science

This term we will be learning about 'electricity'. Our main focus will be creating circuits and representing these using diagrams and correct scientific symbols. Our scientific enquiry will explore how the brightness of a lamp or the volume of a buzzer is affected by the number and voltage of cells used in the circuit.

This will be supported by our D.T project which will be developing electrical structures.

### PE

The children will work with Stockport County on a Monday afternoon and will take part in football sessions with Mrs Buchanan on a Tuesday. Stud earrings must be removed or covered for P.E lessons. Long hair must be tied back when taking part in P.E please.

### PSHE

This half term, we will be focusing on belonging to a community: looking at prejudice and discrimination. We will then move on to media literacy and digital resilience: looking at safe internet use through the recognition of fake online images and exploring the risks and challenges of social media.

### Computing

To support our geography focus on the local area, we will explore Tinkercad. The children will use the features to create their own sustainable office development in Heaton Norris.

### Creative Curriculum – Geography and D.T.

Our topic this half term has a geography theme. We will be looking at sustainable buildings, completing traffic surveys and planning a potential redevelopment of a local site. We will also look at different forms of renewable energy.

To end our study, we will design, make and evaluate a structure suitable for the local area in our design and technology lessons.