



Our World Around Us [WAU] theme for Term 3 is "Precious Waste/Smart Energy"



This study will include:

Geography We will be discussing and finding out about -

- Some of the ways we can affect the environment positively and negatively,
- How we can conserve the environment both locally and globally,
- The consequences of change by investigating global issues, for example, rainforest destruction and light pollution.

We will be using maps and atlases to locate places in the world which are worst affected by climate change and where animals are becoming endangered. We will be looking at the map of Northern Ireland to find out where Electrical Power Stations and Wind Farms are situated.

History

The pupils will research how some aspects of the world have changed over time, and how this has affected the environment, for example, how the growth of factories using fossil fuels has caused massive problems with air and water pollution. We will consider how the manufacture of electricity has changed since it was first invented.

Science

We will be investigating how energy is made through renewable and non-renewable energy sources. The children will explore the advantages and disadvantages of these. We will find out about fossil fuels, how they are made and why they are being used up at a very fast rate. The children will realise the importance of seeking alternatives to these. Global warming, acid rain, air and water pollution will be researched and methods of prevention will be discussed.

Using our own homes and school as examples, we will find out how we can prevent energy loss to help the environment.

We will also be investigating how best to prevent land pollution by "Reusing, Recycling and Reducing our waste".

A range of investigations will be carried out, for example, finding out how to save heat-loss, and if recycled paper is as strong, absorbent and as durable as non-recycled paper. A representative from our local council will come to the school on Wednesday 12th October to provide an interactive workshop on 'Recycling'.

Technology

In technology the children will design and make junk jewellery, a wheelie bin and a windmill/turbine using recycled materials.

Art

The children will have the opportunity to design posters (painting and using ICT) to persuade our school to be more Eco-aware.

What else is happening in the curriculum?

ICT

Children will use ICT to research recycling, record a short narration and insert this sound file into their presentation on recycling. They will also use paint/design packages to produce posters and invitations. The children will be working on 'Interactive Design' and will be using Scratch to programme and design a recycling badge.

Maths

Children will be working on place value and the partitioning of numbers with 5 and 6 digits. They will revise multiplying 2, 3 and 4 digit numbers by a single digit and use rounding and adjusting to add/subtract. The children will also work on factors, multiples, prime, cubed, square and triangular numbers. The children will use data-handling to present the breakdown of our household/classroom waste. The children will explore analogue and digital time on the 12 and 24 hour clock with Mrs O'Mullan.

Literacy

Our Guided Reading lesson will take place on a Wednesday. It is advised that your child gives priority to this book over the weekend. The children have completed their Accelerated Reading test and have embarked on the programme. The children have been shown their individual progress in their AR Star test and are encouraged to complete an AR test at once a fortnight depending on the length of their chosen book. Your support and interest is a key element in ensuring that your child benefits from taking part in the AR programme.

You can support your child by:

- Knowing what level your child is reading and how they are performing in their tests based on each book
- Ensuring there is time each day at home for your child to read their AR book
- Reminding your child to take their books to and from school each day (there will be quiet reading sessions during school and books need to be returned before a new book can be borrowed)

The Year 6 children are very excited about our 'Roald Dahl workshops' that will take place in association with The Konflux Theatre on Thursday 6th October. The children will engage in drama and mime workshops throughout the day and will conclude the afternoon by putting on a performance based on their work on Roald Dahl. There will be more details to follow.

There will be a strong emphasis on good presentation of work (dating work, ruling a margin, underlining etc) and using neat handwriting. I will be encouraging all Primary Six children to write in our 'joined-up' handwriting style in class and at home. The children have taken home a joined up handwriting guide for their and your reference when completing homework. I would appreciate it if all homework could be checked and signed. Thank you!

What's going on?

Classroom Rules:

Year 6 have worked hard in groups to devise a set of classroom rules to create a positive learning environment. The children ranked these in order of importance and signed a 'contract' agreeing to keep their rules. Our classroom rules are included on the reverse of this sheet.

Our playground target this term in Year 6 is:

Following the rules of a game and playing fairly.

Year 6 Homework timetable is as follows:

Mon/Wed night - Maths

Tues Thurs night - Literacy /World Around Us.

The children will be expected to learn their weekly spellings and tables every night. There will be no written homework at weekends, however the children are given their Guided Reading book on a Friday and will be encouraged to read this over the weekend.

PE Lessons - For this term PE will take place on a Monday. Our 'Daily Mile' will take place after lunchtime.