

English: In English we will be using the texts Galimoto and One Plastic Bag to inspire writing linked to our topic of sustainability. We will explore persuasive writing and language, creating written adverts and radio adverts for our own recycled products. Producing our own radio adverts will also allow us to learn about script writing. Further to this, we will be producing some our own narrative story writing influenced by the stories.

Science: Over the next 5 weeks we will be exploring the topic of light. We will examine different sources of light, explore the idea of reflectivity and how different coloured surfaces reflect light more effectively than others. We will also begin to learn how our eyes see the objects around us. We will learn about shadows; what these are, and why/how they are created.

Art and DT: Linking closely with the themes and ideas from the books studied in English, we will be creating our own product made purely from recycled materials. To make a successful product we will be using the mantra 'design, make and evaluate'. We will plan out our product ideas first, making product statements and detailed sketches. We will then use a variety of recycled/waste materials to build our intended products. Throughout the process we will be evaluating our work, ensuring that it is of a good quality, but also problem solving along the way.

## What is sustainability and why is it important?

Geography: We will explore the topics of energy, sustainability and recycling. We will learn about recycling and how this can help reduce waste and pollution. We will learn about the greenhouse effect, global warming and some of the negative impacts of increasing levels of air pollution. Finally we will examine how renewable energies such as solar power can have a positive impact on our energy future.

### Texts:

- Galimoto by Karen Lynn Williams.
- One Plastic Bag by Miranda Paul
- Greta Thunberg – No one is too small to make a difference.

Physical Education: We will take part in a series of skills based lessons focussed loosely around the sports of Netball and Korfball. We will learn how to correctly make a chest pass, bounce pass and over arm pass to our team mates. We explore how to mark, defend and attack as part of a variety of different activities, drills and game scenarios.



**RE:** We will be exploring what Muslims believe about God. We will learn about the origins of Islam, the importance of the Qur'an and the meaning of Tawhid to Muslims. We will make comparisons to other major religions and beliefs.

**French:** We will continue learning French through a series of games, activities and spoken language opportunities. Our learning will be focussed on the topic 'All about me'. We will learn new vocabulary for parts of our body, clothes and colours.

**Schools of Sanctuary:** We will explore how waste has been reused and recycled in refugee camps around the world and how renewable energies are bringing a brighter future to those most in need.

**PATHS:** We will explore the feeling of frustration and different ways people might react to these feelings. We will look at a variety of different scenarios and discuss how children may react in these particular circumstances. Using drama and role play we will delve into the concept of frustration even further.

**HISTORY:** We will explore the energy history of the world and how this has impacted on the environment we know today. We will also look to how current changes can positively influence the future environment of generations to come.

#### Optional Activities:

Whilst we don't set any formal homework at Avenue Junior School, we do ask that you read with your child for 10 minutes per day. This could be using the texts available on the Rising Stars Online Library, or books you may have at home. If you do not have access to Rising Stars, please speak to your child's teacher.

We also ask that you try and practice times tables with your children on a regular basis. Simple flash cards, quizzes or one of the many online times tables games can be great to sharpen their knowledge. Little and often is the key.

It can sometimes be nice to do some additional activities at home linked to our work in school and so below we've given a few suggestions of activities you might like to try:

- Investigate the question – 'Does light travel in straight lines?' How could you find an answer to this question?
- Avenue Junior School is linked with Bolera Chiwina School in Dedza, Malawi. Create a fact file about Malawi. Perhaps explore the topic of energy and water within Malawi as this links to our current topic!
- Conduct your own research on climate change and create a poster to encourage people to be more environmentally friendly.
- Make some flash cards or mini posters for new vocabulary learnt in French.

**Maths:** We will begin the half term by learning about length and perimeter. We will firstly explore measuring in metres, centimetres and millimetres before learning how to convert between these accurately. We will then learn how to measure and calculate the perimeter of different shapes. We will also revisit fractions – a concept studied before Christmas. We will learn to recognise halves, quarters and thirds as well as finding some simple equivalent fractions.