

St Mary's C of E Primary School Curriculum Newsletter

YEAR GROUP: 3/4

TERM: Spring 1

Number of weeks: Six

Topic: Reduce, recycle reuse.

Overview of Topic: This half term, we are learning about our impact on the world and how we are in control of our own actions. We are going to explore what happens to our waste products, are our manufacturing processes sustainable? How can we make a positive impact? We are going to further our knowledge about the environment, with particular focus on climate change and the impact pollution has on our world. We are going to look at how we can recycle things more effectively. Our visit to Ford Recycling plant will teach us what happens to our household waste in our area. We will also be looking to explore how we can reuse items, and how we can upcycle rather than throw away. Throughout the topic, we will be empowered to make changes, to write letters, campaign and stand up for what we believe is right, and lead by example. I am excited to see how our children will positively impact our world.

Engage: We start this topic, by learning about Isatou Ceesay and the impact she has had on the world. We will also be visiting the MRF and creating recycled art and upcycling everyday items.

Develop: English: As a class we will be reading a range of high-quality texts linked to our topic, we start with *One World* by Micheal Foreman and then *One Plastic Bag* by Miranda Paul, which tells us the story of Isatou Ceesay and the recycling women of Gambia. We shall write letters, advertising campaigns, design products, leaflets and record videos.

Science: We shall be learning about the environment with focus on climate change.

Art: We are going to continue to develop, dabble and dive. We are going to develop our observation skills, as well as our sculpture skills. We are then going to take every day objects to create a Leo Sewell inspired artwork.

Geography: We are going to be explore climate, and weather. We are going to learn about how humans are affecting the ecosystems of the world. We are learning how climate changes over a long period of time and how weather is the day to day. We also explore how we can make positive changes to the way in which we live and farm.

PSHE We will be continuing to follow our Jigsaw units and will be focusing on our Dreams and Goals.

Design Technology We will be using our design technology skills to design and create a product made from recycled materials. Utilising construction skills and joining, we shall then evaluate our design and make improvements.

Computing: Our focus for this half term is the use of spreadsheets, and how we can use them to be efficient. We shall also explore computing and how to use different software, apps and websites to help us write for different audiences. We will also be continuing our learning experience of Canva and produce and edit our videos, including green screen, voice overs and special effects. We will also be learning how to create QR codes.

Maths: As a school we follow the White Rose scheme of work, which we adapt to meet the needs of our children. This half term we will be focused on multiplication and division, and then length, perimeter and area. We are continuing to focus on our times tables, with particular focus on 3,4,6,7's progressing onto our 8s and 9s. As the term progresses, children will be invited to attend TTRS club before school.

Visits/Visitors

Ben Cavanagh- local artist
Ford Recycling Plant- 5th February

Home Learning Tasks It is my expectation that you shall continue reading for 20 minutes four times a week, and that you will record this in your reading record book. To help support reading in our class, the children have a January Bingo board to complete, with a range of reading tasks. A line and the children earn a prize, a full house, they earn a special prize. Weekly spellings are given on a Monday, and are available as a hard copy, on google classroom, purple mash and on class dojo. Spelling tests are on a Monday. Times table quizzes are on a Tuesday. To help support the learning of times tables, we will be using TT Rockstars at home and in school. We continue to use google classroom and PM mash to enhance the children's learning. The children will also have the odd homework task to complete at home including gathering materials and surveys to enhance our topic.