

Our Curriculum Intent:

Our curriculum is intended to equip our learners for the challenges which lie ahead of them in the next stages of their education and in the world beyond. We want to ensure that every child leaves our school with the academic skills needed to succeed and that they demonstrate high quality learning behaviours which will sustain them in their future lives. The curriculum is rooted in our core Christian values and is designed to support children in becoming individuals who are compassionate and able to communicate and collaborate effectively in the community that surrounds them. The moral basis of our curriculum, which challenges our learners with big questions, prepares them to become positive role models and open-minded global citizens who are able to take their place in modern society.

Our Sunshine Six Values



Oh God, bless our school...

Year 5 Spring Term Curriculum Newsletter

Project Focus: **Geography** Context: Water quality **Design Technology** Context: Recycling plastic and sustainable living.

Big Question: Should pollution matter to everyone?



Project Values:

Common Good,
Choice,
Stewardship,
Consequences.

Sunshine 6 Value:

Courage

We will learn about these values in all of our subjects and will try to answer our 'Big Question' at the end of our project.

This term, our learning is focused on developing our core skills in Religious Education, English, Maths, Science and PE. Our wider curriculum focus is on Geography and Design Technology. Inside you will find details of the areas of study we will carry out, as well as the vocabulary that we will be learning.

Bringing out the best in each other.

English Writing Purposes and Outcomes:

During this Learning Journey, the children will undertake a range of different genres of writing such as Information texts, Haiku/ Tanka poetry about the environment, biographical writing, Narrative (children will use a text concerning environmental issues as a stimulus and consider the descriptive devices and structures that they use), instructional writing which will be linked to their D & T project, and finally we will focus on the use of persuasive language when writing a letter and a speech.

Reading Skills Focus: We learn the skills for reading using VIPERS. We will consolidate the areas that have been covered and will focus this term on summarising and

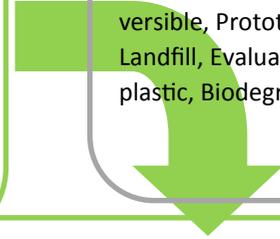
Project Vocabulary:

Shahadah, Qur'an, Allah, Prophet Muhammed PBUH
Five Pillars, Zakat, Polymer, Recycle, Pollution, Aerial, Coordinates, Grid Reference, Field Work, Reversible, Irreversible, Prototype, Product, Landfill, Evaluate, Micro-plastic, Biodegrade



Project beginning (learning the project values through RE):

During this term we will be studying Islam and Christianity. We will consider the belief that underpin these religions, look for similarities and differences and consider who owns a place of worship.



Project development (moving the learning into Geography):

They children will consider how the Selly Oak area has grown and developed over the past and conduct. They will also undertake some field studies in the local area. The children will also think about the global affect of pollution.

Project conclusion (answering our project question):

We will look back at all we have learnt about and consider whether pollution should matter to everyone. We will have a discussion as a class.

Should pollution matter to everyone?

Maths areas of Study:

This term in maths we will be studying standard methods of Multiplication and Division, Fractions (including finding equivalent fractions, converting mixed numbers to improper fractions, adding and subtracting fractions, multiplying fractions by a single integer and finding fractions of amounts) and Decimals and Percentages . We will also be undertaking a range of maths investigations and problem solving activities.

No outsiders Texts:

How to heal a broken wing. This text looks at how other people experience different life chances. The children will think about how they can empathise with others.

Project development (Design Technology):

This term the children will design and make bags using recycled materials. They will make prototypes and evaluate and adjust their designs and develop their measuring, cutting and sewing skills.

After completing their bags, the children will visit the plastic-free shop in Bournville to buy the ingredients for making a cake (Science link).

Science Topics:

Our Science topic this term will be Materials. The children will learn about how different properties have different qualities and also that properties of materials are able to change. We will also study living things and their habitats. We will consider why certain plants and animals live in different environments.

