

Oldbury Park Primary RSA Academy Curriculum Map – Year 4 Are we kind to our world?

Rationale:

This topic has been selected to build on children's growing knowledge of the world around them, through the study of how the world's resources are shared. This will link to their previous Victorian topic about trade and transport, comparing modern day use of resources to the usage in the past and the future.

English:

In English, we will be linking our fiction writing to our key text that we will be studying in reading sessions. The children will focus on characterisation, engaging the reader with their use of imagery and effective vocabulary. As writers, the children will develop their use of expanded noun phrases by selecting the most effective adjectives. Our non-fiction writing, will link to our work in science and geography and will aim for the children to be able to communicate information effectively, using key vocabulary and topic sentences.

Reading

In reading, we will continue to embed our Guided Reading daily lessons through the study of a variety of different texts. We will focus on discussing the language choices the author has made and the effect it has on the reader. We will then use these discussions to impact our own writing. Through the study of non-fiction texts, we will enhance our subject vocabulary and our growing geographical knowledge.

Science

In Science, we shall be looking at electricity. We will see how electricity is used to power resources and how electricity is generated in our world. The children will create a working circuit in order to power a light bulb and experiment with different materials to see if they conduct electricity. Using scientific vocabulary, the children will label and explain all of the parts of the circuit.

PE

PE will take place on Tuesday and Thursday this half term. Please have PE kit in school, including warm clothing for outdoor PE. The children will focus on the skill of movement in outdoor games and dance.

Music

We will be continuing to practise and perform our Young Voices songs during weekly singing sessions.

KASE

Our curriculum is designed to ensure the children build their knowledge whilst having opportunities to develop important attributes like teamwork and empathy. We plan for a clear progression of skills and provide a wealth of experiences to further their engagement and understanding. We therefore call this our KASE curriculum.

DT

In DT the children will experiment with making different structures. They will learn how to join materials to strengthen their structure, before testing and evaluating its effectiveness. Later on, the children will apply their science knowledge to make a light up Christmas decoration.

Art

In Art, the children will work on their drawing and sketching skills. They will study the contours of different objects and learn how to represent these in their work.

Geography

In geography, the children will look at how natural resources are used around the world. They will study the effect of the usage of these materials and come up with problems and solutions that these may cause.

PSHE/RE/Thrive

In our Thrive sessions, we will be looking at how to support healthy social, emotional and cognitive development as the children grow and develop.

In PHSE, the children will undertake work in drug, alcohol and tobacco education.

Maths

To develop as mathematicians, we will be consolidating our knowledge of equivalent lengths cm and m. We will begin with finding length and perimeter of basic shape, also finding perimeter on a grid. Also, justifying and explaining our thinking clearly. The children will solve addition and subtraction calculations involving measure. We will be continuing the weekly calculation challenge. Mathematics homework will be on Seesaw weekly.

Computing

In computing, we will be writing a programme in order to create a functioning game using our coding skills and fixing errors by inserting different variables and applying our knowledge of programming.