# Oldbury Park Primary RSA Academy Curriculum Map – Year 3 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.**

## 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.

## 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.

## 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 widening the range of adjectives they choose. 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.

## 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.

## 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.

## Maths

In Maths, the children will continue to work on addition and subtraction calculation strategies. They will progress from using mental methods to the formal written methods of column addition and subtraction. This will then be applied further to problem solving situations. The children will then move on to a unit of work surrounding multiplication and division. They will use concrete objects and pictorial representations to make equal groups and count in different multiples. They will revise their 2, 5 and 10 times tables before beginning to learn the 3, 4 and 8 times tables.

## 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.

## 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.

## 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.

## Computing

In computing, we will be using Scratch to develop our programming skills. We will use a series of instructions or commands to create movements for our character and we will experiment with different commands to see what effect they will have.

## Music

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