

Curriculum Map

Oldbury Park Primary RSA Academy

Year 5 Autumn 2 term

In previous years, the children have thought about where they live and studied their local area. In Year 5, we will be using this prior knowledge to think like geographers and scientists. The children will focus on comparing Kidderminster to Merritt Island, Florida, where the Kennedy Space Station is located. The children will investigate the climate in both places.

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.

PE will be on Tuesday afternoons and Swimming will continue on Thursday mornings.

Swimming:

Swimming lessons will continue to build on everyone's skills in their groups.

English

To continue to develop our skills as writers and readers, we will be continuing our use of Michael Morpurgo's *Kensuke's Kingdom* as our Model Text and Guided Reading book. From this text, the children will learn how to appropriately write and present a Diary Entry with a focus on the impact it will have on people who read it. They will think: "Why have I selected this adjective?" "Because I want it to shock my reader" or "To help the reader to empathise with my main character". We will begin to use the passive voice form of verbs for effect and imitate some of Michael Morpurgo's author skills in our own writing. In Reading, we will be fine tuning our inference skills as we continue reading the book and will continue to use non-fiction texts alongside to draw comparisons.

Maths

During this half term we will be consolidating our arithmetic methods that we have learned so far and using these firstly to calculate area and then perimeter of shapes. We will then begin to learn about Statistics including reading and interpreting line graphs, then creating their own line graphs and plotting data. Further to this they will use line graphs to solve reasoning problems.

Calculation Challenges:

We will continue to use our daily Calculation Challenges to consolidate recent learning in class and to aid memory retention. To prepare for next year, Year 5 will also complete weekly arithmetic tests. So far we have seen an improvement from the beginning of the year!

Geography

In Geography this half term, we will be naming and locating some cities in the UK. As well as learning about the 8 points of a compass. We have already begun to discuss the human and physical features of the UK and how we're tackling the Climate Crisis and becoming more sustainable.

PSHE and Thrive

In these sessions, we will focus on feelings, thinking about the wide range and scale of feelings that we have. We will consider how we recognise and manage these feelings in ourselves and in others.

PE

In PE, we will be working outside to develop control and accuracy in our movements, as well as considering what good sportsmanship is and discussing the effects and benefits of leading a healthy lifestyle. We will be focussing on tag rugby.

Design and Technology

We will be learning about textile designers, including their use of tie dye, how we can adapt materials and join them together effectively. The children will then be beginning a project where they will design a bear, make it and then evaluate their choice of materials and methods. Market Research.

Science

As scientists, we will be investigating our solar system.

Computing

In computing, children will be consolidating their prior knowledge about coding and will use this to solve problems.