

Year 5 Curriculum Map Summer 1

This curriculum map aims to share with you all of the learning we will be covering at school, will offer you ideas to support your child's development at home and will give you ideas of activities that you can do together as a family to support and encourage your child throughout this half term.

Useful information

Well-being day

Our well-being day is Wednesday. This day consists of both of your child's P.E. lessons as well as PSHE and music. Your child needs to come into school in their P.E. kit; plain t-shirt in their house colour, black shorts, white socks and sensible trainers (in the colder weather, your child can wear their school cardigan/jumper and black/navy joggers).

Books

Your child is responsible for changing their book when they need to. They can either get a book from the class book corner or borrow one from the library.

Homework

Homework is given out on a Wednesday and due back on the Wednesday.

At school we will learn;

English

In English, the children will become familiar with the book 'Firebird'. They will explore characters and plan, write and evaluate sensory descriptions. They will explore the features of descriptive dialogues and plan, write and evaluate their own example. When looking at discussion texts, the children will explore the features of a discussion text before going on to plan, write and evaluate their own discussions. They will also investigate the features of persuasive formal letters and then work on their own examples. In work on poetry, children will try to learn a poem off by heart to perform. Children will self-assess and peer assess their poetry performances using a checklist. Children will then write their own version of a famous poem, showing awareness of rhythm, rhyme and figurative language.

Maths

This half term we will be focussing on decimals. The children will learn to add and subtract decimals with the same number of decimal places and different numbers of decimal places. They will learn to sequence decimals and multiply and divide decimals by 10, 100 and 1000. The children will also look at how to use a protractor, drawing and measuring angles and the properties of regular and irregular polygons.

Science

In Science, the children will learn about the process of reproduction and the life cycles of plants, mammals, amphibians, insects and birds. The children will explore reproduction in different plants, including different methods of pollination and asexual reproduction. They will recap their work in Year 3 by playing a game to name the parts of a flower. The children will have the opportunity to take cuttings from plants, creating clones of the parent plant. They will learn about different types of mammals and their different life cycles, making life cycle wheels to present their learning. Furthermore, the children will find out about Jane Goodall and her work with the now-endangered chimpanzees in Africa. They will explore metamorphosis in insects and amphibians, comparing their life cycles. Finally, the children will explore the life cycles of birds, and will write and star in their own wildlife documentary comparing the life cycles of different living things.

PE

This half term the children will be doing athletics with the class teacher and tennis with Mr Fellows.

PSHE

The Jigsaw puzzle this half term is 'Relationships'. The unit will focus on the children's relationship with technology. They will learn about the positive and negative consequences of belonging to an online community and what their rights and responsibilities are when playing a game online. They will also learn to recognise when they are spending too much time using devices.

ART

The children will explore the use of wire to sculpt a flower. They will research flowers thinking about the colours, patterns and texture but mainly investigating the stem, petals and inside of the flower and the detail in them. They will use wire to create these parts of the flower and use intricate joining and shaping techniques. They will cover this in tissue paper to create the petals and leaves.

RE

Understanding Christianity- What does it mean to be a Muslim in Britain today?

In this unit the children will be reflecting on the significance of the Holy Qur'an to Muslims. They will learn about the forms of guidance a Muslim uses and compare them to forms of guidance experienced by the pupils. They will also be making connections between the key functions of the Mosque and the beliefs of Muslims.

Computing

The children will be looking at algorithms - both writing them and debugging them. They will be applying this to computer programs to accomplish specific goals - context linked to real-life. The children will learn about physical systems and how to simulate and control them (through programming and algorithms). The children will be introduced to decomposing and understand what is meant by this. The children will use this skill to solve problems relating to computing.

How you can help at home / activities you could try together...

English

Reading with your child will help them a lot. They not only need to be able to read their book, but more importantly, they need to be able to answer questions about what they've read.

Maths

Testing your child on their times tables will help their mental maths. Using the pixl app is a very useful way to do this and your child should have a login. BBC supermovers is another great way to practise your timestables.

Finally, please do not hesitate to contact the Year 5 team if you have any queries and we'll do our best to help.