

Year 5 Curriculum Map Spring 2

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 be focussing on a short film called *The Eye of The Storm*. It tells the story of an anonymous airship pilot, whom we see in a very dark, simplified form deciding in his melancholy to steer his airship into a massive (and possible ether-driven) storm. Throughout the video we see him preparing his craft, setting it on "autopilot", and saying goodbye to his one companion- a dragon! We will be using this to complete the following writing opportunities:*

- Write a description of the scene.*
- Write the dialogue between the pilot and his dragon.*
- Write a letter to his family saying goodbye and explaining his plans.*
- Write the ending to the narrative.*

Maths

In Maths, the children will be focussing on fractions. They will be looking at adding and subtracting fractions, equivalent fractions, converting between mixed numbers and improper fractions, comparing and ordering fractions and finding fractions of amounts. They will finish the half term by looking at decimals and percentages

Science

In Science, the children will be learning about types of forces such as gravity, friction, water resistance and air resistance. Children will also learn about the use of mechanisms such as levers, gears and pulleys. The children will identify forces and find out about Isaac Newton and his discoveries about gravity. The children will look for patterns and links between the mass and weight of objects, using newton meters to measure the force of gravity. They will also work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat. They will have the opportunity to work in a hands-on way to explore friction, developing their own brake pad for a tricycle or scooter. During some of the practical science work, the children will discuss how variables other than the one being tested can be kept the same to help make a test fair.

Geography

In Geography, the children will be learning to further explore the range of maps available to geographers and to develop their understanding of the key features of maps. They will study a range of maps and atlases, including digital maps, and compare their features. They will learn to use the eight compass points to give directions and give grid references to locate places on a map. By comparing maps of the same place, children will learn about the way that places have changed over time.

PE

This half term the children will be doing outdoor adventure activities with the class teacher and cricket with Mr Fellows.

PSHE

The Jigsaw puzzle this half term is 'Healthy Me'. The children will start off the unit by looking at how to make healthy choices including the drawbacks of smoking and alcohol. They will put into practice basic emergency aid procedures (including recovery position) and know how to get help in emergency situations. They will look at the different roles food plays in peoples' lives and reflect on how the media, social media and celebrity culture promotes certain body types.

ART

The children will be creating a Mondrian inspired piece of work using parallel lines, right angles and the primary colours. They will be able to create their own abstract pattern to reflect personal experiences and expression. They will finish off the unit by creating a computer generated drawing that reflects their painted piece.

RE

Understanding Christianity-What did Jesus do to save human beings? (Salvation)

The children will be looking at what Christians mean when they say that Jesus' death was a sacrifice. They will suggest meanings for narratives of Jesus' death/resurrection, comparing their ideas with ways in which Christians interpret these texts. They will also be making clear connections between the Christian belief in Jesus' death as a sacrifice and how Christians celebrate Holy Communion/Lord's Supper. Finally, they will look at how Christians put their beliefs into practice.

Computing

The children will look at the three key features of programming. They will then learn to apply their knowledge of the key features to a computer program. The children will learn about different variables such as inputs and output and discuss the differences.

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.