

# Year 5 Curriculum Map Spring 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. Homework will be checked and gone through as a whole class.

## At school we will learn;

### English

The children will be reading and analysing the text 'Wolf Brother' by Michelle Paver. Their final piece of writing will be to write a game design based on the story which includes the milestones of relative clauses with a relative pronoun, a range of conjunctions to build cohesion within paragraphs and using commas correctly to demarcate clauses

### Maths

In Maths, the children will be focussing on multiplication and division. They will recap their knowledge of multiplying 3 and 4 digits by 1 digit and learn how to multiply up to 4 digits by 2 digits. They will also look at dividing 4 digits by 1 digit with remainders.

### Science

In Science, the children will be looking at earth and space. The children will learn what the Solar System is. They will be able to name eight planets in the Solar System in order of their distance away from the Sun. They will learn how to describe the difference between the geocentric and heliocentric models of the Solar System and be able to explain how people's ideas of the Solar System have changed over time. They will also learn how the moon orbits the Earth to cause a month and how the Earth's movement causes night and day.

## PE

This half term the children will be doing indoor athletics with the class teacher and outdoor P.E. with the sports coach.

## PSHE

The topic for this half term is 'Dreams and Goals'. The children will look at different jobs and discuss what their dream job might be. They will think about why they want it and the steps they need to take to get there. They will look at how to support young people here and abroad to achieve their aspirations.

## DT - 'Moving pictures'

The children will be making moving pictures using cams. During this unit the children will investigate different movements created by different shaped cams and then use this knowledge to help them to design and make their own moving toy/scene using the most effective cam for their desired movement.

## RE

Understanding Christianity - What would Jesus do?

The children will be looking at the Gospel and interpreting different texts. They will be making connections between these texts, Jesus' 'good news' and how Christians live in the Christian community and their individual lives. They will relate biblical ideas to issues, problems and opportunities of their own lives and the life of their own community.

## Computing

The children will learn what logical reasoning is, how to apply it and explain how simple algorithms work. The children will be able to relate algorithms to everyday life instructions. They will learn what programming is and what is meant by detecting and correcting errors and applying this to algorithms.

## French

The children will recognise words for items in the classroom. They will be able to talk about the weather and identify and name colours. They will ask and answer questions about birthdays and learn the French words for different animals.

## *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 way to practise them.

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