



Y4/5 Curriculum Information

Spring Term 2022



Welcome to the Spring Term in Year 4/5.

Please find below a brief outline of our learning, which we will be enjoying throughout the coming term. Please note, that the list is a summary and is subject to change over the course of the term. It does, however, offer a little information to enable you to further support your child's learning.

If you require any further information please do not hesitate to contact me



Literacy

In our Literacy lessons this term, we will be focusing on developing reading and writing skills through a variety of learning opportunities. Children will learn a range of genres including; historical narrative, non-fiction texts and adventure stories.

During Guided Reading sessions, shared reading in class and individual reading, your child will be taught the skills that enable them to access appropriately levelled texts independently; developing fluency; understanding of an increasing range of vocabulary; how to ask and answer questions using evidence from the text; make predictions and inferences from the characters' actions and the events; recognising facts and opinions and summarising the main points in a text.

Spelling rules and common exception words will be taught in discrete sessions each week and revised and reviewed during the children's independent work. A list of spellings that comply with the week's rule will be sent home each Friday for children to practise, prior to a weekly test on the following Friday.

Grammar interventions will be led by Mrs. Buckley, who will work with children that require additional support, or extra challenge.

Mathematics

KS2 Children will continue to develop their skills in a range of mathematical areas, including the four main operations, problem solving, fractions, decimals and percentages, shape and measures; including time. During the term, children will develop their knowledge, confidence and understanding of number work within 10,000 (Y4) and 100,000 (Y5); enhance their knowledge of written methods in multiplication, division and then addition and subtraction later in the term. Within these topics, children will continue to be taught how to apply their calculation methods to solving real life problems.

Please see the homework section for details on when it is set. **In addition to homework, the children should be encouraged to learn/practise/recall their times tables. It is advised that children spend between 30 - 45 minutes per week, at home, on their times tables.** Children will generate their own targets, with teacher input, on how to make the next steps to progress. In particular, Year 4 children will be completing a statutory Multiplication Tables Check in the

summer term and we will be working hard in class to ensure children are ready for this. It is important that they continue this learning at home, so that they gain the speed and accuracy they need to be successful.

Problem solving is a key focus. Your child needs to apply their knowledge and this can be practised in real life situations, when shopping (addition, totals, percentages), weighing out ingredients, telling the time and using knowledge of time to plan cooking times, measuring for DIY projects! Have a go and see where you use maths every day.

Mathematical Interventions will be led by Ms. York and Mr. Rhead. These groups will focus on supporting arithmetic and reasoning skills.

Homework

A piece of Mathematics and a piece of Literacy or Science/Topic work will be sent home on a Friday night, to be returned to school the following week on Monday. This gives the children a full week and two weekends in which to complete their work. The homework will reflect some of the learning taking place in class and enables the children to practise and consolidate their skills, independently.

We also expect the children to read at home on a regular basis, practise their times tables and their spellings. These should be recorded in their 'Home School record', along with additional daily details throughout the week that the children have found particularly interesting, or exciting. Home School records will be regularly monitored in class.

Intervention Groups will also be issued homework, to support their learning and the deadlines for these are set by the team member leading the intervention group. The hand in dates may be shorter than the class homework deadlines.

Please help and encourage your child to complete their homework to support our learning in school.

There are lots of resources on Discovery Education to help children with their learning. Children should continue to use their Log in details which were provided during the last academic year.

The Oak National Academy is still providing lessons, which cover all curriculum areas, these can be used for revision and to support pupils at home.

Weekly spellings that help the children to learn and practise key spelling rules will also be set on a weekly basis. Within spelling sessions, children are taught to use a range of different strategies for learning their spellings and they should be applying these during their learning at home too.

Science

In our science lessons the children will use their observation and analytical skills to investigate topics, that connect to the world around them. Our first topic will be 'Circle of Life'. In this 'Living things' topic, children look at the life cycles of various species including mammals, amphibians, fish and birds. They also look at and describe the life process of reproduction in plants and animals.

The second topic of the Spring Term is 'Let's Get Moving'; exploring and discovering the world of Forces! In this topic, children learn about forces and machines. They start with the force of gravity, then study friction forces, including air and water resistance, before investigating how simple machines work.

Computing

During the first part of the Spring Term, the children will develop their understanding of emails; how to communicate effectively, how to insert pictures and send attachments, as well as how to reply to emails. After half term, children will move onto further adding to their computing skills; looking at Coding. Within this topic, they will learn how to create codes, which allow them to make things go faster and slower, move in a specified direction, or appear in a precise location on the screen.

Wider Curriculum

Studying Geography in the first half of the term, our topic is 'Europe: A Study of The Alpine Region'. In this unit, the children will study maps and atlases to locate the Alps and investigate its landscape, discover how the Alps were formed and understand how homes are adapted to the climate. They create a storyboard on mountain formation, design an Alpine home and produce literature for visitors to the area, using geographical vocabulary

As part of our History learning in Spring Term 2, we will be looking at 'The Vikings. In this unit, the children will learn about the Vikings and consider the reasons why they raided and then settled in Britain. They will investigate the popular view of the Vikings as raiders, ruthless in their ways of obtaining wealth. They will study primary sources of evidence, such as accounts by monks of the raid on Lindisfarne, as well as archaeological finds, to understand why this interpretation of the Vikings has become so popular. They will examine King Alfred's struggle and victory over the Vikings.

In Art this term, we will be studying 'Plants and flowers'. Children will explore different techniques of drawing and painting, as well as working on their sketching and shading with a pencil. They will enhance their knowledge of how to use colour effectively, as well as begin to know how to use printing techniques. They will also study works by Alexander Calder, David Oliveira and Henri Rousseau. Within our Design and Technology project, in the second half of the term, children will be designing and making a prototype bird scarer to deter birds, without causing them harm

PSHE

During this lesson we discuss the social and emotional aspects of learning, which affect our everyday lives. Throughout the term, we will also explore, debate and discuss various current issues including bullying, self-awareness, Health & Safety and our importance in the Community.

Music

The music units are delivered by our musical expert Mrs Amanda Whiteley.



Modern Foreign Language

On a Tuesday morning, Mr Day, a TMPF teacher, will be joining us to develop our bilingual skills by teaching us Spanish!

Religious Education

During RE sessions we will be exploring the Islam faith through the question 'What are the Five Pillars of Islam?' and delving deeper into the Easter story with our topic 'Why do Christians remember Jesus' last supper?

Physical Education

The children will have 2 sessions of PE a week.

	Tuesday	Thursday
Year 4/5	Gymnastics Mr Day	Invasion Games ASM

On P.E. days, please ensure your child is wearing the appropriate outdoor PE kit for this time of year, this should include trainers, shorts, a Great Wood t-shirt, jogging bottoms and a warm hoody, or zip-up top (Great Wood if possible).

Many thanks for your continued support. If you have any questions about the information above, or any other issues that are concerning you, please ring to make a telephone appointment on 01538 702355 option 4.

Take care,

Mrs. Shaw