



# Y4/5 Curriculum Information

## Autumn Term 2021



Welcome to Year 4/5. It is great to be back and beginning the school year with a little more 'normality'. Children are looking forward to being able to play with their friends on the playground and enjoy lunch in the hall again!

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; fantasy stories and diaries and recounts, as well as various forms of poetry.

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. This will be followed by collecting and interpreting data in various forms. During the term children will develop their knowledge, confidence and understanding of number work within 10,000; the operations of addition, subtraction, multiplication and division, applying these to solving word problems; position and direction; shapes including angles; presenting and interpreting data; fractions and measurement, including time and using money.

Please see the homework section for details on when it is set. **In addition to homework, the children should be encouraged to learn their times tables.** Children will generate their own targets, with teacher input, about 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 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 a week from the following 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 (please sign your child's diary) and practise their times tables.

Intervention Groups will also issue 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 will require a new discovery education log in, which they will receive in the coming days.

The Oak National Academy is still providing lessons that 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 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 'Properties and changes of materials'. In this topic, children learn all about materials and how they change. First they test the properties of materials before looking at how materials dissolve, what a solution is and evaporation. Finally, children compare reversible and irreversible changes.

The second topic of the Autumn Term is 'Out of this world!' In this topic, children will learn about space. Starting with the Solar System, they look next at how ideas about space have changed over time, before they explore what causes us to experience night and day on Earth.

## **Computing**

During the first part of the Autumn Term, the children will continue to develop their understanding of E-Safety; covering areas such as spam emails, plagiarism, safe passwords and false photography. In the second part of the term, they 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.

## **Wider Curriculum**

Studying Geography in the first half of the term, children will learn about 'Changes in our local environment'. In this unit, the children will find out about the regions of the UK, discovering how some of these areas have changed over time. The children will research how specific areas of the UK have been affected by change, before conducting a fieldwork activity on our own locality; ending by writing a magazine article.

As part of our History learning in Autumn Term 2, we will be looking at 'The Anglo-Saxons'. In this unit, the children will learn who the Anglo-Saxons were and will consider why they came to Britain. Additionally, they will explore the importance of archaeological evidence when studying history.

In Art this term, we will be studying the 'Graffiti Art'. Children will explore different types of street art and how they became popular, as well as learning about different street artists such as Banksy and Keith Haring. Studying graffiti techniques, children will apply their learning by creating their own graffiti designs. Within Design and Technology, the children will be learning about Cams. Children learn about controlling movement with a cam mechanism as part of an automata animal. They will develop their designing skills through using information sources to research ideas about animals, which are then incorporated into the design criteria. They will make a simple cam mechanism to formulate an understanding of how different shaped cams can be used to produce different movements.

## **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 afternoon, 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 Christian faith through the question 'What does it mean for God to be holy and loving?' and further enhancing our knowledge of God as The Trinity.

**Physical Education**

The children will have 2 sessions of PE a week.

	Monday	Thursday
Year 4/5	Swimming	Ball Skills ASM

On a Monday, children are expected to come to school in their P.E. Kit and bring their swimming kit ready for their afternoon swimming session.

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 or email [office@greatwood.staffs.sch.uk](mailto:office@greatwood.staffs.sch.uk).

Take care,

Mrs. Shaw