



Year 5&6 Overview of learning

Autumn

Maths



Pupils will be learning to read, write, order and compare numbers up to 10 000 000 and determine the value of each digit in a given number. They will also be learning how to round any whole number to a required degree of accuracy. They will then move on to learning about different calculation methods for the four operations and applying this knowledge during problem solving tasks. Alongside this, they will identify common factors, common multiples and prime numbers and use their knowledge of the order of operations (BODMAS) to carry out calculations involving the four operations.

After half-term, pupils will revisit fractions and focus on solving calculations with the four operations (addition, subtraction, multiplication and division). They will learn how to add and subtract mixed numbers with related and unrelated denominators and how to find fractions of amounts and quantities. They will then move on to converting units (kilograms to grams, kilometres to metres, litres to millilitres) before Christmas.

English



We will be reading two focus texts this term: 'Cosmic' by Frank Cottrell Boyce and 'Street Child' by Berlie Doherty. Cosmic tells the side-splitting story of Liam, an usually tall eleven-year-old boy, and his quest to be the first boy in space. Street Child is the story of Jim Jarvis, an orphan in Victorian London, who faces the harsh realities of street life. Pupils will be immersed in these texts through a range of reading and writing tasks that will develop their comprehension skills. Alongside this, we are aiming to build oracy skills and encourage pupils to speak confidently about what they have read. We will be creating a persuasive leaflet and a diary entry respectively at the end of these units.

Pupils will learn to apply a range of grammatical features in their own writing, using them effectively and in context. They will also develop the ability to confidently recognise and identify these features when tackling standardised test questions.

Science

This term in Science, pupils will be exploring two exciting topics: *Earth and Space* and *Forces*. They will investigate how planets move within our solar system, building on the discoveries of Nicholas Copernicus, and learn how forces affect the world around us, drawing inspiration from the work of Archimedes through practical experiments and investigations. Pupils will also study Sir Isaac Newton's groundbreaking work on gravity, discovering how it shapes the movement of objects on Earth and in space.



History

After half-term we will be studying History and pupils will be learning about the Victorian period, focusing on how it shaped modern Britain. Following the National Curriculum, they will study key aspects of Victorian society, including the impact of the Industrial Revolution, the growth of cities, and the lives of both rich and poor during this time. To bring this learning to life, pupils will enjoy a school trip to Newstead Abbey, where they will explore Victorian life first-hand and deepen their understanding through real-world experiences.



PE

This term, pupils will be learning fitness skills and netball.

PE days: **Monday and Friday.**

Music

Pupils will be learning how to play the ukulele for the first half-term, taking inspiration from the music of The Beatles!

PSHE

This term, we will be focussing on families and relationships, looking specifically at respect, attitudes and stereotypes.



Kingfisher Class



Welcome back! Here is our first termly class newsletter detailing our expectations and some of the exciting things that we have planned for the months ahead.

Home Learning

Maths and English homework will be sent out every Thursday and should be handed in by the following Tuesday. Homework will link to our learning each week so it is important that children return their homework on time to ensure they are prepared for new learning.

Reading

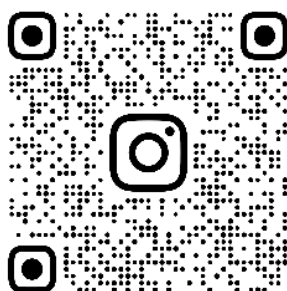
Your child has been issued with a colour-banded reading book and diary. This book is aligned to their current reading ability. We expect them to read at home 5 times a week and that this reading activity is recorded in their diary. In Years 5 and 6, we don't necessarily expect children to read to an adult, particularly if they are fluent, independent readers.

In addition to developing their reading fluency and comprehension, we would very much like to instil a love of reading within our pupils. In order to promote this, your child will also be issued with a 'reading for pleasure' book over the coming weeks. These books form part of our '100 books to read before you leave Year 6' initiative and are intended to expose our pupils to a wide-range of fiction, authors and genres.

We'd like to thank you for your continued support at home in ensuring your child is reading regularly.

Instagram

A letter was sent home recently informing you of our UKS2 Instagram account. If you have any questions or need another letter or permission slip, please let your class teacher know. Thank you!



BIRKLANDS_UKS2

Diary Dates

1.10.25 – Harvest Festival (10:20am, St Peter and St Paul's church)

If you wish to walk with us to the church, we will be leaving the school gates at approximately 10am.

3.10.25 – INSET day (School closed)

17.10.25 – Warsop Library visit

20.10.25 – UKS2 Music Showcase (2:30pm, Upper Hall)

21.10.25 & 22.10.25 – Parents Evening

23.10.25 – Halloween Disco

8.12.25 – Newstead Abbey Visit

10.12.25 – Christmas Service (10:20am, St Peter and St Paul's church)

More detailed information regarding the events above will be communicated over the coming weeks.

Hello!

It is my absolute pleasure to be teaching Kingfisher class this year! We are excited to embark on our new Year 5 adventure together.

If you ever have any questions or queries, please do not hesitate to contact me.

You may wish to email us; please note that I will respond between the hours of 8:00am – 5:00pm. If you need to speak to me urgently, please contact the school office.

Thank you in advance for your support.

mroberts@birklandsschool.co.uk

Mrs Roberts

