




Term Five	<p>Inventors</p> <p>This term, we're diving into the exciting world of inventors, with a special focus on the brilliant Isambard Kingdom Brunel, who became famous for his bold and imaginative engineering designs- from giant bridges to powerful trains, Brunel's ideas changed the way people travelled and lived—and we'll be discovering just how creative an inventor can be! In English, our learning will be inspired by the fantastic book Iggy Peck, Architect. We'll have lots of fun describing quirky characters and unusual inventions, just like Iggy does. Later in the term, we'll become instruction-writing experts, using The Egg Box Dragon to help us create our own clear and imaginative guides—perfect for building something amazing! Over in Science, we'll turn into material detectives! We'll explore what different objects are made from and investigate everyday materials like wood, metal, glass and plastic. We'll test, sort and compare them, thinking carefully about their properties—are they strong, stretchy, waterproof or rough?</p>	
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VALUE OF THE TERM:	JUSTICE
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PE DAY:	TUESDAY AND FRIDAY
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LIBRARY & READING BOOK CHANGE:	MONDAY
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FREQUENTLY ASKED QUESTIONS

<p><u>Where can I find my child's handwriting log-in?</u></p> <p>At school, we follow 'Letter-join' handwriting scheme. If you wish to practice letter formation or tricky words at home, you can find your child's handwriting log-in in the rear of their yellow reading record.</p> <div style="text-align: center;">  </div> <p>We request that you only use your child's year group log-in as this is tailored to match our learning at school.</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid #ccc; padding: 5px; background-color: #e0f2f1;"> <p>Desktop login</p> <p style="text-align: center;">Login Desktop Tablet</p> <p>Username: kh13349</p> <p>Password: home</p> </div> <div style="border: 1px solid #ccc; padding: 5px; background-color: #e0f2f1;"> <p>Tablet login</p> <p style="text-align: center;">Login Desktop Tablet</p> <p>Username: kh13349</p> <p>Swipecode:</p>  </div> </div>	<p><u>When should I read with my child?</u></p> <p>Reading at home can have a huge impact on children's progress, as well as encouraging them to read for pleasure.</p> <p>Children should read to you as many times as possible.</p> <p>Please don't forget to read to your child their library book or a book from home as this is a great way to discuss new vocabulary and develop a pleasure for reading.</p> <p>When your child reads to you, don't forget to sign in your child's reading record.</p> <p>We thank you for your support</p>	<p><u>What should my child wear on PE Days?</u></p> <p>As Tuesday and Friday are our PE day, your child should be wearing:</p> <ul style="list-style-type: none"> • a white t-shirt • black joggers or leggings • trainers • Any earrings taken out or covered
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Learn Together

In Learn Together, we will be exploring the theme of 'love' and 'environment'.

We will be learning to:

- identify when and how we feel loved and how we express love to others.
- discuss different types of love such as for people, food, sport, pets or toys; for some children they may share a love for a God / Gods.
- articulate the feelings and actions that are evoked by love from and for others.
- explore the school's immediate environment; engaging in research and discussion around environmental issues in our locality e.g. plastic pollution or litter.
- identify and communicate ways to address these environmental issues e.g. reduce single use plastic in the classroom, recycle, use the food waste bins etc.
- Earth Day- Planting and growing

This term will focus on the following rights:



ARTICLE 12: You have the right to give your opinions freely on issues that affect you. Adults should listen and take you seriously.

ARTICLE 13: You have the right to share freely with others about how you feel, what you have learnt and think through discussion, drawing, writing or in any other way unless it harms other people.

ARTICLE 24: You have the right to the best health care possible, clean water to drink, healthy food and a clean and safe environment to live in.

ARTICLE 29: Your education should help you to fully develop your personalities, talents and abilities. It should teach you to understand your rights, and to respect other people's rights, cultures and differences. It should help you to live peacefully and protect the environment.

Mathematics

Below is an outline of the concepts learnt in mathematics this term. These may be altered where necessary.

Mass and Capacity

- To describe and compare mass
- To measure mass using cubes
- To describe and compare capacity
- To compare volume
- To measure capacity using cups

Multiplication and Division

- To count in 2's, 5's and 10's
- To recognise equal and unequal groups
- To add equal groups
- To make arrays
- To make doubles (tens frames)
- To make equal groups

Your child could use the White Rose 1-minute application to practice number facts at home: <https://whiterosemaths.com/1-minute-maths>

Number Sense

In our daily Number Sense sessions, we will be focusing on 'Doubles' for numbers up to 10.

Doubles

1 + 1 = 2 2 - 1 = 1	2 + 2 = 4 4 - 2 = 2	3 + 3 = 6 6 - 3 = 3	4 + 4 = 8 8 - 4 = 4

English

Across this term, we will be exploring the focus text 'Iggy Peck Architect' by Andrea Beaty.



Iggy has one passion: building. His parents are proud of his fabulous creations, though they're sometimes surprised by his materials! When his second-grade teacher declares her dislike of architecture, Iggy faces a challenge. He loves building too much to give it up!

Our focuses in writing will be:

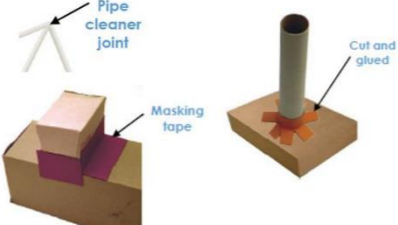


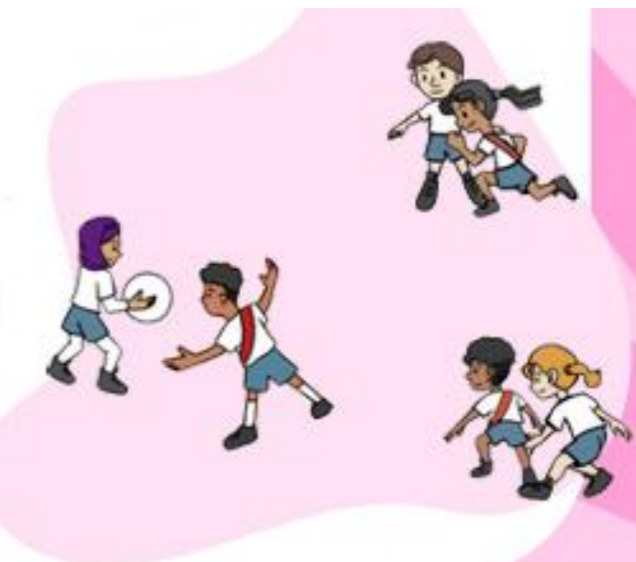
positioning our letters on the line.	using conjunctions to join our ideas and sentences.	using adjectives.	using a sound mat.
	abc	ABC ✓	
using present tense.	correctly sizing our letters.	saying our words aloud to check for any missing sounds.	reading our work with a focus on editing and improving our work.

Alongside these, we will be aiming to write independently for sustained periods producing multiple sentences that consistently include capital letters, full stops and finger spaces. We will also continue to explore using alternative 'phase five' graphemes to spell with increasing accuracy.

We will also be aiming to spell the following tricky words correctly:

all by come could friend here into little
my one pure said says she some sure
they today two want was we were what

*please note that *tricky words* cannot be sounded out and must be remembered.

Design and Technology- Freestanding Structures	Science - Everyday Materials	History- Isambard Kingdom Brunel
<p>In Design Technology, we will be exploring, designing and creating our very own free-standing bridge!</p> <p>We will explore how structures are put together and investigate what makes them strong, stiff and stable. Just like famous engineers such as Isambard Kingdom Brunel, we will experiment with different materials and shapes to see which designs can hold the most weight and stay standing the longest. Through hands-on building and testing, children will learn how to make their structures stronger by adding supports, making them stiffer so they don't bend, and ensuring they are stable so they don't topple over.</p> 	<p>In Science, we will continue to explore everyday materials and begin to consider their suitability for a range of purposes from roofs, walls and windows.</p> <p>Your child will be learning to;</p> <ul style="list-style-type: none"> distinguish between an object and the material from which it is made. identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. describe the simple physical properties of a variety of everyday materials. compare and group together a variety of everyday materials on the basis of their simple physical properties. 	<p>In this unit, we will be learning about a significant individual from history: Isambard Kingdom Brunel. Brunel was an inventor and innovator who designed some of the most famous bridges, tunnels, railways, and ships in the world.</p> <p>We will explore how Brunel's work made a difference, especially in our hometown of Swindon, where his ideas and engineering helped shape the town's growth and importance during the railway era.</p> 
Computing - Digital Writing	Physical Education - Invasion games/ Striking and fielding games	
<p>In Computing, we will begin to understand the various aspects of using a computer to create and change text. We will familiarise ourselves with typing on a keyboard and begin using tools to change the look of our writing.</p>  <p>Your child will be learning to;</p> <ul style="list-style-type: none"> understand the functions of a word processor and explore the toolbar. develop keyboard skills to enable verbal ideas to be conveyed digitally. use the 'Caps Lock' key to add capital letters to their writing. experiment with a range of tools which alter the look of text; making choices according to a desired outcome. consider the similarities and differences of writing using a keyboard and computer with using a pencil and paper. 	<p><u>Invasion games</u></p> <ul style="list-style-type: none"> To understand the role of attackers and defenders To recognise who to pass to and why To move towards the goal with the ball To support a team mate when playing in attack To move into own space being aware of defenders <p><u>Striking and fielding games</u></p> <ul style="list-style-type: none"> To develop underarm throwing and catching To develop overarm throwing To develop hitting a ball To develop collecting a ball To learn how to get a batter out To understand how to score points 	

Supporting your child at home

Below you will find some optional ways to support your child at home:

Handwriting

This term we are going to focus on our [capital letters](#).

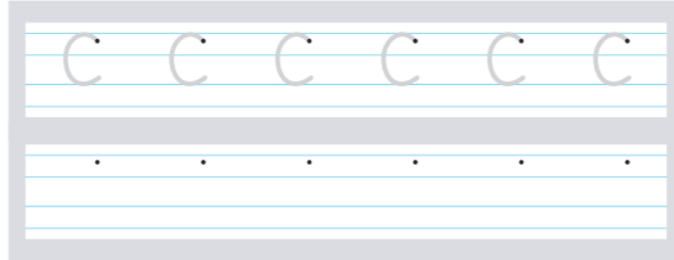
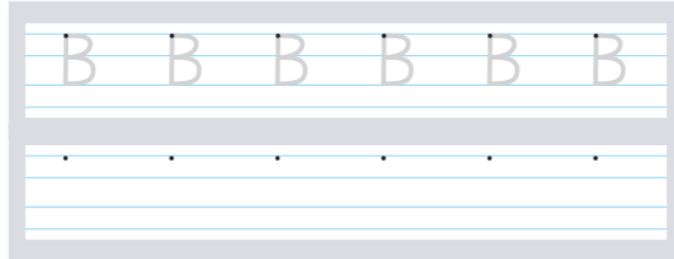
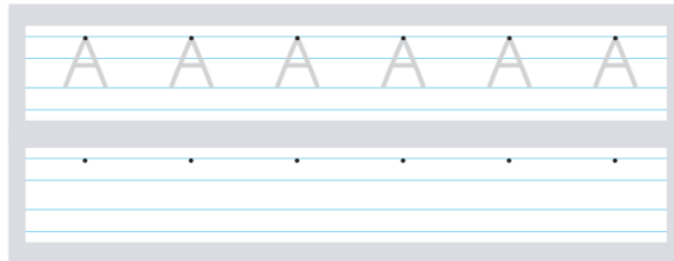
A B C D E

F G H I J K

L M N O P

Q R S T U

V W X Y Z



Your child could practice their lowercase and upper case letters using their pupil log-in to [Letter-join](#).

Phonics & Reading

You can use the link or scan the [QR code](#) below to find a wide range of information and videos to support your child with their reading and/or Phase 2, 3 and 5 sounds.

[For parents | Letters and Sounds \(littlewandlelettersandsounds.org.uk\)](#)



Your child should read their Little Wandle book to you at least 3 times a week. The more your child reads the more fluent they will become. Please remember to record this in their yellow reading record.

Phonics Play

Phonics Play provides free-access to three games that could be used to practise reading alien (non-sense) words and real words.

You can visit this website by scanning this [QR code](#) or via: [PhonicsPlay - Resources](#)



Top Marks

Top Marks provides free-access to a range of games that could be used to practise word and sentence reading.

You can visit this website by scanning this [QR code](#) or via: [Letters and Sounds, English Games for 5-7 Years - Topmarks](#)

