

Next Week at Hill West

Kindness, Compassion, and Connection at the heart of 'Our School'

Week commencing: Monday 10th March



ACE; Ambitious, Curious and Ever-respectful

LET'S CELEBRATE 'OUR' SCHOOL



We have now hosted 362 meetings with parents as part of our teacher / parent consultations. Thanks go to all those parents who joined us to discuss the learning and progress of your children.



RECEPTION

Key Question:	What made the beanstalk grow?
Key Text for Linked Learning:	Jack and the Beanstalk – Ioan Treahy
Song of the Week:	Jack and Jill
Key Vocabulary:	Snoozing, poor, snatched, harp, camouflage.

Linked Learning: Understanding the World, Literacy

The children will continue their exciting journey of learning with the story of Jack and the Beanstalk. They will engage in retelling the story, using their oracy skills to speak clearly and confidently, practicing new vocabulary, and exploring different ways to express the key events. As a class, they will work together to create a detailed story map, where each child will contribute their ideas about the characters, setting, and sequence of events, helping to strengthen their understanding of the narrative structure. This collaborative activity will also support their ability to recall and organise information in a logical sequence.

During British Science Week 2025, the children will dive into the fascinating world of camouflage, discovering how some animals have adapted to blend into their environments to avoid predators. They will learn about different strategies animals use for camouflage, such as colour changes or pattern mimicry. The children will explore how animals have evolved to thrive in their habitat. Through hands-on activities, discussions, and observation, the children will develop their scientific inquiry skills, asking questions and making predictions about how animals adapt to various environments. This combination of storytelling and scientific exploration will not only deepen their knowledge but also nurture their communication, critical thinking, and teamwork skills.

PSED:

Using our story *Jack and the Beanstalk* as a stimulus, the children will role-play the characters, exploring their emotions and interactions between one another.

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Communication and Language:

This week, the children will engage in retelling the story of *Jack and the Beanstalk*, using their oracy skills to speak clearly and confidently, practicing new vocabulary, and exploring different ways to express the key events.

Physical Development:

In their PE learning this week, the children will be exploring movement using a prop with control and co-ordination. They will learn to use big, confident actions and movements whilst performing their dance.

Literacy:

This week, the focus will be on constructing sentences using the tricky words 'he' and 'she'. The children will begin by building simple sentences, such as "He has a hat" and "She has a red car." As the week progresses, they will move on to writing their own sentences about Jack, the giant, and Jack's Mum. Children will be encouraged to use finger spaces between words and to remember to add a full stop at the end of each sentence, helping them improve their writing skills.

Phonics:

In Phonics, the children will be reading words with two or more digraphs including; garden, shower, torch, teeth. They will be learning about the definition of these words too. Each day, the children will be reading Phase 3 sentences, which include tricky words and decodable words containing two digraphs. Using segmenting fingers, children will apply their GPC knowledge to spell words e.g. sharp, corner, thinker, as well as the tricky words we, she, into, to.

Reading:

To apply their phonics knowledge in their daily reading practise session. This will consist of revisiting grapheme cards, decodable words, tricky words, and vocabulary. Each session, the children will be developing their decoding, prosody, and comprehension skills. By the end of the week, children will be reading their books with fluency.

Mathematics:

This week the children will be learning about height. They will measure objects, compare and order by height, explaining their answers using key vocabulary.

Understanding of the World:

Continuing with their learning on growing, the children will explore the parts of a plant and the important roles each part plays. They will learn and use vocabulary such as stem, flower, root, and

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leaves, understanding how each part contributes to the plant's growth. The children will articulate how the roots anchor the plant, the stem supports it, the leaves capture sunlight for energy, and the flower helps with reproduction. This will help them develop a deeper understanding of how plants grow and thrive.

Expressive Art and Design:

Throughout the week, the children will be using mixed materials to construct their own moving picture. They will develop key skills such as fine motor coordination through cutting and sticking and use their imagination to tell stories and explore cause and effect by making pictures move. This will support their creativity, critical thinking, and collaboration as they share ideas with others.

Homework: Every weekday: Share a story everyday / Access your Collins Ebook at least 3 times throughout the week (New book assigned every Wednesday).

This week's assigned homework should be completed and returned by Friday 14th March.

Task 1: Little Wandle Phonics Home Learning Page – please ensure you review this with your child to help consolidate their new phonic knowledge.

Task 2: Work alongside your child to complete one or more Mathseeds lessons.

Task 3: Go on a 3D shape hunt around your home, which shapes can you find? We have been learning about cubes, cuboids, cones, cylinders and spheres.

YEAR ONE

Key Question:	What can you spot in the clouds?
Key Text for Linked Learning:	<i>The Cloudspotter</i> by Tom McLaughlin
Key Vocabulary:	bothersome, scruffy, cloudspotter, pleased, especially, adventures, wouldn't, pretend, wasn't, didn't.

Linked Learning: Science and English

This week, we are excited to introduce *The Cloudspotter* as our new key text for learning. Through this engaging story, your child will have the opportunity to explore a range of skills that will support their literacy development.

First, they will begin by visualising key sentences from the text. This means they will read specific parts of the story and then create pictures in their minds, which they will later draw and explain. This helps build their comprehension and allows them to connect with the story in a personal way.



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Next, the children will predict what might happen next in the story based on the details they've encountered so far. This encourages them to think critically and make inferences, which is an important skill for understanding narratives.

The children will also retell parts of the story through role play. By acting out key moments, they will reinforce their understanding of the characters and events in the story. This also helps them practice sequencing the main events, ensuring they can follow the story's structure and recognize how the narrative unfolds.

Finally, we will focus on key vocabulary from the text, looking at important words and phrases. Your child will be encouraged to infer the emotions and feelings of the characters, understanding why they might feel a certain way based on the events in the story. This helps develop empathy and deeper insights into character development.

Throughout the week, the children will work both independently and in groups to explore these activities, building a richer understanding of *The Cloudspotter*. We are excited to see how your child engages with the text and develops their skills in reading, speaking, and thinking critically about stories!

Phonics:

This week the children be learning these new phase 5 phonemes *ear (ur)*, *wr (r)* and *grow the code with the s sound*. They will also be revisiting the tricky words *many*, *any*, *friend*, *through*, *two* and *your*.

Reading:

To apply their phonics knowledge in their daily reading practise session. This will consist of revisiting grapheme cards, decodable words, tricky words, and vocabulary. Each session, the children will be developing their decoding, prosody, and comprehension skills. By the end of the week, children will be reading their books with fluency.

Maths:

This week in Maths the children will be continuing to explore and investigate the number bonds to 19 and 20; using cubes, part-part whole models and number sentences to represent the different ways to make both numbers as an addition or subtraction fact. On Friday, the children will be consolidating their learning on number bonds to 5, 10 and 20.

Science:

Each year there is a new theme for British Science Week, and for 2025 it's 'Change and adapt'. As British Science Week enters its fourth decade, it's a great time to think about how the world is

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changing and how we can adapt to those changes. The children will be immersing themselves in science everyday this week.

Day One:

Today the children will be enjoying a live session with Farmers Ruby and Lufti, their the family of change champions and their cheeky gang of chickens, goats and sheep! First, they will join them on a farm walk to help look after all their animals and learn all about the ways they fight climate change on the farm.

They will see how they use the produce from their vegetable garden by taking it to Tom the food-waste fighting chef who will whip up a delicious meal. The children will be practicing three types of change champion skills and will earn badges throughout the session.

The badges are as follows: Biodiversity Buddy: This badge will be earned as they learn all the ways the Change Champion family encourage biodiversity on their farm and learn some practical ways they can join in with the challenge at school and at home. Energy Expert: This badge will be earned as they learn all the ways the Change Champions family create their out sustainable energy and learn some practical ways they can join in at school and at home. Waste Warrior: This badge will be earned as they learn all the ways the Change Champions recycle the waste on their farm and join Tom the food waste chef to learn about zero waste cooking and learn ways, they can reduce waste at home and school.

Day Two:

Today the children will have a visit from the Award-Winning Science Fun Junior Einsteins Science Club, thanks to our funding from our amazing PTA. They will be delivering sessions that involve high-energy, interactive science experiences designed to captivate and inspire children. The interactive show is hands-on, exciting science with explosive experiments which includes interactive learning! The

activities include elephant's toothpaste, Mentos eruptions, Van de Graaff electricity demos, plasma ball experiments and more. It will be packed with fun and "wow" moments, it's the perfect way to spark curiosity and a love for science.

Day Three:

The children will create their own animal based of their environment! They will be investigating amazing animal adaptations, exploring some of the remarkable adaptations that allow animals to thrive in different habitats around the words. The children will create a new type of animal, for

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example, an animal with a long beak, a tail and some googly eyes, or any other combination to adapt to a given environment.

Day Four:

Be safe and Seen! The children will be thinking about reflection and light. They'll test different materials to see how reflective they are and decide which ones would be best to change into to keep you seen and safe in the dark.

Day Five:

The children thinking about Earth and the Moon, and how far apart they are. They'll design and build paper rockets to fly between scale models of the two, changing and adapting their rockets as they go!

History:

This week the children will continue our new topic, 'Homes in the past'. They will be looking at homes from different periods of times such as Medieval, Tudor, Georgian and Victorian. They will be discussing the features of each era of houses.

Geography:

The children will be continuing to explore the farm. Using their map skills they have developed from Spring 1; the children are going to be able to use a map and symbols to navigate around a farm.

Computing:

The children will begin to understand that objects can be described in many different ways. They will identify the properties of objects and begin to understand that properties can be used to group objects; for example, objects can be grouped by colour or size. Finally, the children will demonstrate their ability to find objects with similar properties and begin to understand the reason that we need to give labels to images on a computer.

Music:

In music this week the children will be exploring film music and the use of an orchestra. They will listen to March Of The Empire (Film music) by John Williams, identify the instruments used, the tempo and the rhythms. The children will continue to compose different rhythms and have a go at recording these rhythms using pictorial scores.

Art / DT:

This week the children will be continuing to explore water colours. They will be studying the artist Paul Klee, who used water colours in work. They children will be answering questions about Klee's



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artwork such as, 'what can you see? How does it make you feel? Tell me about the colours that have been used? Why have these colours been used?'

RE /PDW:

This week children will be learning how to communicate safely online.

P.E:

This half term the children will be doing some ball skills and teamwork. This week the children will be looking at dribbling using your feet and how to tackle a ball that is coming towards you.

Homework: Every weekday: Share a book / story. Books will be assigned on a Wednesday. Please access your Collins Hub book online throughout the week at least 3 times.

This week's assigned homework should be completed and returned by Friday 14th March.

Task 1: Please complete your Little Wandle Phonics home learning sheets from Spring 1 Week 4; these can be located in the Showbie > Phonics and Reading > Spring > Little Wandle Home Learning Spring 1.

Task 2: Please access your child's Mathseeds lesson to complete the next lesson.

Task 3: This week's homework will be linked to Science week. We would like you and your family to have some fun experimenting and investigating. There will be an email sent out that will include a community pack with some scientific experiment ideas. You are welcome to find your own investigations if you would like to. The children will have a folder in Showbie where they can upload videos and pictures. Please feel free to share your fun on X too. We look forward to seeing all the fun you will have.

YEAR TWO

Key Question:

What do you know that can change and adapt?

Key Text for Linked Learning:

Man on the Moon (A Day In The Life Of Bob).

Key Vocabulary:

Adaptation, change, glacier, melting, warming, observation, prediction, sensor, marine, extreme.

Linked Learning: Geography and English

This week in English, the children will continue exploring the book *The Man on the Moon*. Through this engaging text, they will develop their reading comprehension skills by discussing key themes, making predictions, and sequencing events—important skills outlined in the Year 2 English



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curriculum. They will also work on expanding their vocabulary and improving their sentence structure, reinforcing their understanding of grammar, punctuation, and spelling. As part of their learning, the children will create an advert encouraging people to apply for the unique job of taking care of the moon. This activity aligns with the Year 2 writing objectives, as they will be using persuasive language to engage the reader, applying their knowledge of adjectives and conjunctions to add detail and clarity. They will also focus on structuring their ideas coherently, ensuring their writing has a clear purpose.

This learning links closely with our science topic on materials and their properties, as well as changes and adaptations. The children will be encouraged to consider the challenges of living and working on the moon, thinking about the types of materials needed for space equipment and how they must be suited to extreme conditions. They will also explore how astronauts and other living things might need to adapt to survive in such an environment. This cross-curricular approach will help them make meaningful connections between their learning in English and science, deepening their understanding in both subjects.

Maths:

This week in Maths, the children will be developing their measurement skills by focusing on length. They will learn how to measure objects accurately in *centimetres (cm)* using rulers, helping them to understand the importance of precision. As part of their learning, they will practice *estimating lengths* before measuring, which supports their reasoning skills and builds confidence in making sensible predictions—an important skill in the Year 2 maths curriculum.

The children will also compare different lengths using the *greater than (>)*, *less than (<)*, and *equal to (=) symbols*, reinforcing their understanding of number relationships. Finally, they will apply their knowledge by *ordering lengths from shortest to longest* and vice versa. These activities will help them develop a strong foundation in measurement, problem-solving, and logical thinking, all of which are key aspects of the Year 2 curriculum.

Science:

This week is Science week, the theme this year is change and adaptation. The children will be immersing themselves in science every day this week.

Day One:

Today the children will be enjoying a live session with Farmers Ruby and Lufti, the family of change champions and their cheeky gang of chickens, goats and sheep! First they will join them on a farm walk to help look after all their animals and learn all about the ways they fight climate change on the

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farm. They will see how they use the produce from their vegetable garden by taking it to Tom the food-waste fighting chef who will whip up a delicious meal. The children will be practicing three types of change champion skills and will earn badges throughout the session.

The badges are as follows:

Biodiversity Buddy: This badge will be earned as they learn all the ways the Change Champion family encourage biodiversity on their farm and learn some practical ways they can join in with the challenge at school and at home.

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Day Two:

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Day Three:

The children will create a wormery! They will learn that worms make good soil which is very important in nature. They will investigate how worms change dead leaves and waste materials into soil.

Following this they will be investigating amazing animal adaptations. This will allow them to explore some of the remarkable adaptations that allow animals to thrive in different habitats around the world. First, they will find out how polar bears survive in such chilly climates without freezing. They will also find out how tigers sneak up on their prey without being heard.

Day Four:



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The children will be investigating tabletop glaciers, this will allow the children to investigate the impact that water contact and changes in temperature have on water glaciers. During the investigation they will explore the shape and the landscape around them.

Day Five:

The children will take part in a deep-sea yoga discovery. This is an educational game that combines the physical movement with learning about marine life and their adaptations, promoting both physical wellness and environmental awareness.

Finally, the children will take part in the British Science week poster competition. This will involve the children to use all the knowledge and skills they have learned this week to create a poster that represents the theme of change and adapt. These posters will then be submitted into the competition.

History:

No History due to Science Week.

Geography:

No Geography due to Science Week.

Computing:

No Computing due to Science Week.

Music:

No Music due to Science Week.

Art/DT:

No Art due to Science Week.

R.E/PDW:

No RE/PDW due to Science Week.

P.E.

This week in PE, the children will be continuing the theme Secret Garden, they will develop an understanding of dynamics and how they can show an idea. They will think about how they perform each action, using counts of 8 to help them stay in time.

Homework: Books on Collins Hub Book will now be assigned on a Wednesday. Please access your eBook online throughout the week at least 3 times. This will be checked weekly.

Weekly Spellings: who, whole, our, hour, want, wasp, wash, swap, squash.

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Task 1: Complete one Reading Eggs Lesson (Lesson 120 or above). Spellings: Practise your spellings and then test yourself.

Task 2: TT Rockstars, 5 minutes a day on the Garage and complete a lesson on Mathseeds. Practice your 2-, 5- and 10-times tables. When you are ready begin to learn your 3, 4 and 6's.

Task 3: This week's homework will be linked to Science week. We would like you and your family to have some fun experimenting and investigating. There will be an email sent out that will include a community pack with some scientific experiment ideas. You are welcome to find your own investigations if you would like to. The children will have a folder in Showbie where they can upload videos and pictures. Please feel free to share your fun on X too. We look forward to seeing all the fun you will have.

YEAR THREE

Key Question:	What is Flotsam?
Key Text for Linked Learning:	Flotsam – David Wiesner
Key Vocabulary:	Science vocabulary: Germination, fertilisation, pistil, nutrients, adaptations, magnetism, contact force, pull, push, friction

Linked Learning: Science and English

As we introduce the book *Flotsam* by David Wiesner, the children will develop key reading skills in line with the Year 3 national curriculum. As a wordless picture book, *Flotsam* encourages pupils to use inference skills, carefully examining the illustrations to interpret the story and consider the emotions, actions, and motivations of the characters. They will make predictions based on visual clues, discussing what might happen next and justifying their ideas. Through group discussions, they will also practise retrieving information and sequencing events, strengthening their comprehension. Additionally, the book provides opportunities to expand their vocabulary, as they explore descriptive language to articulate their thoughts and responses. These skills will support their overall reading development and enhance their ability to engage with a wide range of texts.

Maths:

This week in Maths, the children will conclude our unit on multiplication and division. The children will begin by partitioning two-digit numbers to develop efficient strategies for dividing by a one-digit number. They will then apply their understanding to solve problems involving multiplication and

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division, reinforcing the methods learned throughout the topic. Towards the end of the unit, students will engage in reasoning and problem-solving activities, encouraging them to apply their mathematical skills thoughtfully and deepen their understanding of different approaches.

Science Week 2025 – Change and Adaptation

Next week, we will be celebrating Science Week, with this year's theme focusing on Change and Adaptation. The children will take part in exciting scientific activities every day, exploring key concepts through hands-on experiments, discussions, and live sessions.

Overview of the Week

Day One

Introduction to Science Week & Plant Life Cycles

The week will begin with a Science Week assembly, introducing the theme of change and adaptation. In class, the children will learn about the life cycle of a tomato plant, focusing on key scientific vocabulary. They will also dissect a tomato to find and prepare seeds for planting later in the week.

Day Two

Investigating Magnetic Coins

The children will explore magnetism by sorting coins into groups based on their magnetic properties. They will learn how the materials used in coins have changed over time and how this affects their magnetism. This hands-on investigation will help develop their understanding of metals, alloys, and real-world applications of magnetism. Also, Today the children will have a visit from the Award-Winning Science Fun Junior Einstein's Science Club, thanks to our funding from our amazing PTA. They will be delivering sessions that involve high-energy, interactive science experiences designed to captivate and inspire children. The interactive show is hands-on, exciting science with explosive experiments which includes interactive learning! The activities include elephant's toothpaste, Mentos eruptions, Van de Graff electricity demos, plasma ball experiments and more. It will be packed with fun and "wow" moments, it's the perfect way to spark curiosity and a love for science.

Day Three

Science LIVE: Amazing Adaptations

Children will participate in a live-streamed session exploring sustainability, farming, and climate change. They will meet experts, including a cow geneticist, a soil scientist, and a flower farmer, to learn about ecosystems, soil health, and climate-friendly farming. A food-waste-conscious chef will also demonstrate how to create zero-waste meals. Throughout the session, children will take part in

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discussions, challenges, and hands-on activities.

Please note: This session may include a short clip of a live animal birth.

Day Four

Understanding Metals & Poster Design

Building on their learning from Tuesday's investigation, the children will create an informative poster showcasing the different metals found in coins and how their properties influence their use in currency.

Day Five

Planting & British Science Week Poster Competition

To conclude the week, children will plant the tomato seeds they prepared on Monday, considering the best conditions for growth and reviewing the life cycle of a tomato plant. They will also take part in the British Science Week poster competition, using their learning from the week to design a poster representing the theme of Change and Adaptation. These posters will be submitted for the national competition.

We look forward to an exciting and inspiring week of scientific exploration! We will tweet as much as we can!

History:

No History due to Science Week.

Geography:

No Geography due to Science Week.

Computing:

No Computing due to Science Week.

Music:

No Music due to Science Week.

Art/DT:

No Art due to Science Week.

R.E/PDW:

No RE/PDW due to Science Week.

P.E.

This week in PE, the children will continue to learn their routines for their assembly next week.

Homework: Every weekday: 5 minutes of TT Rockstars every day and at least 10 minutes of reading.

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Half termly spellings: address, busy, business, heart, fruit, strange complete, extreme, forward, know.

This week's assigned homework should be completed and returned by Friday 14th March.

Task 1: Practice half termly spellings, complete lesson 84 on reading eggs and complete handwriting practice on Showbie. Homework -> Handwriting homework -> Spring 2-> Week 3.

Please practice your half termly spelling, set a timer and practice writing them out quickly, see if you can beat your own score, what's your fastest time?

Task 2: Complete this week's maths homework on Showbie. Homework -> Maths homework -> Spring 2 -> Week 3.

Task 3: Ready for science week: Please send your child with a few tomatoes, and a small pot on Monday. If you have a small collection of coins, we would be grateful if you could send them in with your child (in a small purse) on Tuesday. This will help the children to sort coins into a variety of metal groups. If you write the amount, you have sent in on a small piece of paper (place inside the purse), we will make sure the right amount comes back to you. Thank you for your continued help and support. We would like you and your family to have some fun experimenting and investigating. There will be an email sent out that will include a community pack with some scientific experiment ideas. You are welcome to find your own investigations if you would like to. The children will have a folder in Showbie where they can upload videos and pictures. Please feel free to share your fun on X too. We look forward to seeing all the fun you will have.

YEAR FOUR

Key Question:	How can we reduce waste and rubbish?
Key Text for Linked Learning:	What a waste- Jess French
Key Vocabulary:	Biodiversity, E-Waste, Eco-friendly, energy, fossil fuels, glacier, global warming, greenhouse gas, groundwater, incineration.

Linked Learning: Geography and English

This week, the children will continue exploring the book, What a Waste, written by Jess French. To begin the week, the children will retrieve and record information from a non-fiction text, with the national curriculum stating that children should answer a variety of questions to improve their understanding of the text. Through guided discussion, the children will then understand the key

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features included in information texts, as they begin to consider how to write their own. The children will then explore the vocabulary included in the book, separating it into tier 2 and tier 3 words, which will support them in including suitable subject specific vocabulary in their work. With the curriculum stating children should be able to write for a range of different purposes, the process of planning an information text will begin. The work will be all about encouraging less use of single use plastic, with the children challenged to include relevant facts to make their information texts convincing to the reader. The children will then begin to draft and write the information texts.

Maths:

This week the children will be using facts and place value when dividing mentally before moving on to dividing a 3digit number by a single digit number using partitioning and place value. The children will end the week by using a written method to divide a 3 digit number by a single digit number with no remainder.

Science:

This week is Science week; the theme this year is change and adaptation. The children will be immersing themselves in science every day this week.

Day One:

The children will be learning about how our immune systems adapt to protect us against illness. The children will take part in an 'Antibody Adventure' to learn mor about antigens and antibodies.

Day Two:

Today the children will have a visit from the Award-Winning Science Fun Junior Einsteins Science Club, thanks to our funding from our amazing PTA. They will be delivering sessions that involve high-energy, interactive science experiences designed to captivate and inspire children. The interactive show is hands-on, exciting science with explosive experiments which includes interactive learning! The activities include elephant's toothpaste, Mentos eruptions, Van de Graaff electricity demos, plasma ball experiments and more. It will be packed with fun and "wow" moments, it's the perfect way to spark curiosity and a love for science.

Day Three:

The children will take part in a live lesson where they will meet Dr Harriet, the Cow Geneticist who will introduce us to her Belted Galloway cows and reveal their vital role in ecosystem survival. Next, we'll explore soil science with Dr Samuel, uncovering the hidden microhabitats beneath our feet. Finally, flower farmer and researcher Roisin will share insights from her global study on climate-friendly flower farming and how British farmers are adapting to climate change.

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Day Four:

The children will be asked the question, 'Should we flush it away?' The children will be investigating which items breakdown easily in water so can be flushed away.

Day Five:

The children will take part in a deep-sea yoga discovery. This is an educational game that combines the physical movement with learning about marine life and their adaptations, promoting both physical wellness and environmental awareness.

History:

No History this week due to Science Week.

Geography:

No Geography this week due to Science Week.

Computing:

No Computing this week due to Science Week.

Music:

The children will continue enjoying practising new notes learned on the clarinet and flute, using these to play a variety of pieces.

Art / DT:

No Art this week due to Science Week

R.E. /PDW:

No RE due to Science Week

P.E.:

This week in P.E. the children will be they will be developing their dribbling skills to beat a defender, making decisions about when to pass and when to dribble.

MFL:

No French this week due to Science Week

Homework:

Every weekday: 5 minutes of TT Rockstars and at least 5 minutes of reading.

Half Termly Spellings: experience, sentence, medicine, exercise, special, heart, minute, height, library, potatoes

This week's assigned homework should be completed and returned by Friday 14th March 2025

Task 1: Complete one Reading Eggspress Lesson. You should be on or beyond lesson 122

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Spellings: Practise your spellings and then test yourself.

Task 2: Complete the maths homework activity located in the Moles/Squirrels homework folder on Showbie.

Task 3: This week's homework will be linked to Science week. We would like you and your family to have some fun experimenting and investigating. There will be an email sent out that will include a community pack with some scientific experiment ideas. You are welcome to find your own investigations if you would like to. The children will have a folder in Showbie where they can upload videos and pictures. Please feel free to share your fun on X too. We look forward to seeing all the fun you will have.

YEAR FIVE

Key Questions:	How can we use the author's language and plot structure to improve <i>Kensuke's Kingdom</i> and create our own version of the story?
Key Text for Linked Learning:	<i>Kensuke's Kingdom</i> by Michael Morpurgo
Key Vocabulary:	Plot, Character, Setting, Suspense, Imagery, Theme, Perspective, Dialogue, Conflict, Revision

English – Linked Learning: Geography

In English this week, the children will be finishing their reading of *Kensuke's Kingdom* by Michael Morpurgo, and they will be working on several key aspects outlined in the National Curriculum. First, they will explore the main plot of the story, focusing on understanding the key events and themes, while answering retrieval questions to demonstrate their comprehension skills. They will also examine the author's use of complex language, identifying figurative language, descriptive techniques, and how Morpurgo builds tension and emotion throughout the novel. This will help the children develop their skills in reading for meaning and understanding the impact of word choices, as recommended by the National Curriculum for reading comprehension. In addition, they will discuss how the story could be improved by suggesting changes to characters, settings, or events, encouraging critical thinking and creativity. These discussions will prepare them to write their own version of *Kensuke's Kingdom*, using the skills they've learned to adapt and improve the story. This exercise aligns with the National

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Curriculum's focus on creating well-structured narratives and using a range of vocabulary and grammar effectively.

Maths:

This week in maths, the children will understand that per cent relates to number of parts per hundred. Then they will learn how to write any percentage as a fraction. Next, they will write any percentage as a decimal. After that, they will learn to know percentage equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, and $\frac{4}{5}$. Finally, they will establish percentage equivalents of fractions.

Science:

This week is Science Week, the theme this year is change and adaptation. The children will be immersing themselves in science everyday this week.

Day one:

Today the children will explore how plants and organisms have had to change and adapt to their environment. They will look at defence mechanisms and communication styles. They will create a Venn diagram to compare and contrast plants, animals and humans. Then they will explore in more detail the evolution of human communication through technology. They will look at why this happened (what led to the change) and how.

Day two:

Today the children will have a visit from the Award-Winning Science Fun Junior Einsteins Science Club, thanks to our funding from our amazing PTA. They will be delivering sessions that involve high-energy, interactive science experiences designed to captivate and inspire children. The interactive show is hands-on, exciting science with explosive experiments which includes interactive learning! The activities include elephant's toothpaste, Mentos eruptions, Van de Graaff electricity demos, plasma ball experiments and more. It will be packed with fun and "wow" moments, it's the perfect way to spark curiosity and a love for science.

Day three:

Today the children will attend a live workshop on Amazing Adaptation. First, we'll meet Dr Harriet, the Cow Geneticist, who will introduce us to her herd of Belted Galloway cows to learn all about adaptation, inheritance and selective breeding (while hopefully catching a Beltie calving!) We'll learn all about Dr Harriet's fascinating cow genetics work when she worked with some amazing Zebus (or camel cows!) in Africa. Then we'll head over to Sparsholt College, who will take us for an exclusive meeting with one of the only 17 Zebus in the UK! We'll compare and contrast Zebus with native UK cattle breeds before continuing our amazing adaptation adventure in Wales with a herd of sheep that

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have been bred for their climate friendly features. We might even catch a spot of live lambing while we're here!

Next, we'll be off to meet Claudia, the Plant Physiologist, to learn how selective breeding and adaptation in plants can help create climate change resistant crops. And after all this climate change fighting action, you might be wondering how you can join the fight at home? Well, fear not as our final stop will be at Tom, the food-waste fighting chef's kitchen where we'll be whipping up a zero-waste dish made from seasonal British produce and challenging you to make it at home or school. And that's not all! There will be plenty of opportunities for your students to join in, share their ideas and send in their questions. We'll also be setting lots of extra challenges to complete before, during and after the sessions to further enhance your pupils' Science Week.

Day four:

The children will follow-on from their work within the workshop to create their own Zebu coat design as part of the challenge they have been given.

Day five:

The children will look at the evolution of animal ethics. They will explore how animals are utilised on modern civilisations and what we can do to look after and support to improve the lives of our animals.

History:

No History due to Science Week.

Geography:

No Geography due to Science Week.

Computing:

No Computing due to Science Week.

Music:

No Music due to Science Week.

Art / DT:

No Art due to Science Week.

R.E. /PDW:

No RE or PDW due to Science Week

P.E:



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In PE this week, the children will be learning the essential movements and techniques needed to create their own dance routine. They will explore different styles of movement, focusing on rhythm, coordination, and expression. Through a series of warm-up exercises and practice sessions, students will build their confidence in combining steps and gestures to tell a story or convey emotions through dance. As they work on their routines, they will also collaborate with classmates, practicing teamwork and creativity. This lesson will not only enhance their physical skills but also encourage self-expression and artistic development.

MFL:

No French this week due to Science Week.

Homework: Every day: 5 minutes of Garage mode on TT Rockstars and at least 15 minutes of quiet reading

Half-termly Spellings:

Stomach, recommend, equipment, environment, government, parliament, frequently, vegetable, wide-eyed, co-operate

This week's assigned homework should be completed and returned by Friday 14th March.

Task 1: Complete your next Reading Egg – Lesson 161.

Task 2: For your maths homework this week, you will be working with percentages, fractions, and decimals. You will start by writing percentages as fractions, then move on to converting percentages into decimals. Next, you will recall key percentage equivalents of common fractions before converting other fractions into percentages. This will help you understand how percentages relate to both fractions and decimals, which is an important skill for future learning.

Complete the questions carefully and remember to check your answers. Once finished, upload your work to Showbie by Friday.

Task 3: Science: Science Week

This week's homework will be linked to Science week. We would like you and your family to have some fun experimenting and investigating. There will be an email sent out that will include a community pack with some scientific experiment ideas. You are welcome to find your own investigations if you would like to. The children will have a folder in Showbie where they can upload videos and pictures. Please feel free to share your fun on X too. We look forward to seeing all the fun you will have.

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YEAR SIX

Key Question:	How does Joey adapt to the harsh realities of being a war horse?
Key Text for Linked Learning:	War Horse by Michael Morpurgo
Key Vocabulary:	Gawkishness, yearling, obedience, vengeance, pampered, prowess, intricacies, pretext, conviction, obstinate

Linked Learning: English and History

In English this week, the children will focus on developing their skills in answering extended response questions on War Horse, ensuring they not only answer the questions, but also support their responses with evidence and detailed explanations. They will then revisit key features of a diary entry, which will serve as a foundation for writing their own from the perspective of a soldier during World War I. To enrich their writing, the children will gather vocabulary from War Horse and its film adaptation, drawing inspiration from both the novel and cinematic elements. As the week progresses, the children will begin planning their diary entries, linking this task to their recent studies on World War I. They will also draw upon the historical knowledge they have acquired in their history lessons, using this to add authenticity and depth to their writing, creating a more vivid and informed portrayal of life during the war. Throughout the week, they will continue to refine their writing, focusing on structure, cohesion, and selecting precise vocabulary to enhance meaning.

Maths:

In Maths this week, children will learn to subtract proper fractions within and across the whole. They will work with proper fractions and mixed numbers.

Science:

This week is Science week; the theme this year is change and adaptation. The children will be immersing themselves in science every day this week.

Day One

Microplastic Pollution Problem - The children will learn that microplastics are tiny pieces of plastic waste that are not able to break down naturally and which pollute our seas causing harm to marine animals when they accidentally eat them. Today they will find out which material is best at filtering out microplastics, using sand as an eco-friendly alternative.

Day Two

Today the children will have a visit from the Award-Winning Science Fun **Junior Einsteins Science Club**, thanks to our funding from our amazing PTA. They will be delivering sessions that involve high-

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energy, interactive science experiences designed to captivate and inspire children. The interactive show is hands-on, exciting science with explosive experiments which includes interactive learning! The activities include elephant's toothpaste, Mentos eruptions, Van de Graaff electricity demos, plasma ball experiments and more. It will be packed with fun and "wow" moments, it's the perfect way to spark curiosity and a love for science.

Day Three

In today lesson, the children will participate in the workshop '**Amazing Adaptation**' delivered by Science Farm Live. First, they will meet Dr Harriet, the Cow Geneticist, who will introduce us to her herd of Belted Galloway cows to learn all about adaptation, inheritance and selective breeding (while hopefully catching a Beltie calving!)

Next, the children will watch Claudia, the Plant Physiologist, to learn how selective breeding and adaptation in plants can help create climate change resistant crops. Then they will meet Tom, the food-waste fighting chef's kitchen where we'll be whipping up a zero-waste dish made from seasonal British produce and challenging you to make it at home or school.

Day Four

Dissolving Dilemma In today's lesson, the children will explore how different animals have adapted, through genetic mutations, to survive in different environments. The children will pay particular attention to how the giraffe and horse and have adapted to suit their environments and be introduced to the idea of 'survival of the fittest'.

Day Five

Your Planet Needs You - 'Green' skills are any skills that are used to help reduce carbon emissions (burning fossil fuels), lower the carbon footprint or protect the environment. The children will be finding out more about their skills and how they could apply them in Green Jobs to adapt how we live - and save the planet!

History:

The children will be learning about the life of James Brindley and discussing the contributions and changes his life had on transport at the time.

Geography:

This week, the children will explore northern Africa and Morocco. They will discover the cultures and landscape of those countries.

Computing:



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During this lesson the children will begin to use formulas to produce calculated data. They will understand that the type of data in a cell is important (e.g. numbers can be used in calculations whereas words cannot). They will create formulas to use in their spreadsheet using cell references and identify that changing inputs will change the output of the calculation.

Music:

Building on their knowledge of Carole King, the children will be listening to One Fine Day sung by The Chiffons. They will appraise the song, listening for the instrumentation and giving their opinions.

Art / DT:

The children will be embarking on an exciting portraiture lesson, where they will draw themselves and others in various ways.

PDW:

Continuing the theme of Fairness and Justice, the children will explore the lessons on fairness, which can be drawn from the story of Jesus and the Samaritan woman.

P.E:

In PE this week, the children will move into the dance genre of Bhangra. They will learn about the sense of rhythm and energy needed to perform Bhangra. They will practise some basic Bhangra moves.

MFL:

The children will learn to recognise a verb in the infinitive form by identifying the ER, IR, RE ending. They will understand the difference in meaning between 'to limit' and 'I limit'.

Homework

Every weekday: 5 minutes of TTRockstars on Garage mode and 20 minutes of reading.

Half termly Spellings: prejudice, accommodate, accompany, signature, foreign, apparent, appreciate, persuade, individual, language

This week's assigned homework should be completed and returned by Friday 14th March.

Task 1: Complete a level of Reading Eggspress. You should be at or beyond Lesson 203.

Task 2: Monster Learning – KS2 Assessments – Maths Assessment Paper 1 – Number Test 2

For Tasks 1 and 2 upload a screenshot of your completion certificate to Showbie.

Task 3: Create a poster based on our Science learning this week on the theme of 'Change and Adapt'. Further information can be found in your Homework folders on Showbie.



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