



Next Week at Hill West

Week Commencing: Monday 10th January 2022

Do you know what your child will be doing at school the next week?

RECEPTION	
Key Question Week 2: Is the Moon a planet?	
Key Text for Linked Learning: On the Moon by Anna Milbourne	
Rhyme of the Week: Zoom Zoom Zoom, We're going to the moon.	
<p>5, 4, 3, 2, 1 BLAST OFF! We are preparing to become astronauts this week to take a trip into space to land on the Moon. The children will be looking at the role of an Astronaut in Space and learning about the historical figure Neil Armstrong. They will be learning about the planets this week through songs and actions. The children will be applying their phonics skills to their writing in our new Space role-play. Can they write a list of planets they might see? In Expressive Arts and Design, the children will be revisiting some of the work that the Artist Van Gogh produces, focusing on his Starry Night piece. The children will study this piece of art work before creating their own interpretation of the 'Starry Night'.</p>	
PSED:	
To ask questions to find out more information about Space.	
Communication and Language:	
To share my interests to my friends.	
Physical Development:	
To kick and pass a ball with increasing control.	
To demonstrate developing control when cutting a curved shape e.g. circles.	
To form the capital letters E F G and H with increasing accuracy.	
Writing:	
To write words containing the digraphs sh, ch, th, ng, nk .	
Phonics:	
To pronounce the digraphs correctly: ai, ee, igh and oa .	
To sound talk and blend words containing the graphemes ai, ee, igh and oa .	
To read and spot the tricky words; is, as, I, the, put, pull and full .	
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:	
To use the vocabulary heaviest and lightest to describe the weight of an object.	
To identify objects that are heaviest and lightest.	
Understanding of the World:	
To describe what can be seen at night.	
Expressive Arts and Design:	
To recreate Van Gogh's 'Starry Night'.	
Revisit and Review	
The children will be revisiting the different emotions that we may experience e.g. happiness, anger, sadness. They will also review their understanding of adding two amounts together to make a total.	
Vocabulary:	
Solar system craters astronaut gravity Earth	

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Homework:

Friday 7th January: Can the children create a 3D model of a planet of their choice. This is a 2 week homework and will be displayed in the class.

Monday 10th January: Big Cat Collins Ebook (accessible throughout the week)

Wednesday 12th January: Weekly GPC recognition and words.

YEAR ONE

Key Question Week 2: Where in the world is England?

Key Text for Linked Learning: Coming to England: Floella Benjamin

Linked Learning: English, PDW, Geography

This week the children will be continuing to explore the text 'Coming to England' by Floella Benjamin. As part of their learning this week the children will be writing their own postcard home as if they were the main character in our story. Thinking carefully about the emotions they will need to include in their writing and what they would want to share with their family back home. They will be ensuring they are writing in the first person and using 'I' correctly as well as using the conjunctions because or and. They will be planning their writing carefully, to include some of the important events they have experienced. The children will also begin to look at editing their own work to check that they have used full stops and capital letters correctly.

In Geography, the children will be identifying the four countries that make up the United Kingdom and will be investigating traditions and facts about each country. The children will also consider the link between the United Kingdom and the story 'Coming to England', thinking about which part of the United Kingdom Floella Benjamin travelled to.

Phonics: This week the children will be learning these new phase 5 phonemes y, ea, wh and ou. They will also be taught these tricky words want, water, any, many and again. Children will be applying their secure phonics knowledge in their daily reading practice sessions. These sessions 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 we are continuing to explore place value. The children will begin the week recapping counting forwards and backwards, then moving on to counting in 10s. The children will move onto counting forwards and backwards in tens from any given number as their confidence increases. Using their knowledge of place value the children will estimate amounts of objects to the nearest ten. To support their learning this week the children will explore a range of concrete materials such as 100 squares, bead strings and base tens.

Science: This week the children will be comparing and grouping together a variety of everyday materials based on their simple physical properties. Additionally, they will be exploring a variety of different magnets and objects (both magnetic and non-magnetic), including paperclips in jars/bowls of water. The children will consider challenges such as: Can you get the paperclip out of the water without getting your hands wet? Are different magnets able to hold the same amount of paper clips?

History: This week the children will be learning about the founder of the Royal National Lifeboat Institution (RNLI), Sir William Hillary. They will be finding out what he did and why the RNLI was created.

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Geography: See above

Computing: This week the children will think about the language used to give directions and how precise it needs to be so that instructions can be followed accurately. They will work with a partner to give and follow instructions before applying these directions to the Bee Bots (floor robots).

Music: This week the children will be introduced to the song, 'In the Groove', by Joanna Mangona. They will listen and appraise the song before learning the lyrics to perform it as a group. As part of their understanding, the children will be using musical vocabulary such as pulse, dynamics, and pitch to discuss the song in detail.

Art/DT: This week the children will be introduced to the art movement De Stijl. They will examine pieces of artwork from the De Stijl movement and give their opinions on the different pieces.

RE/PDW: This week the children will be learning about the Jewish religious festival of Hannukah. They will learn about why it is important to Jewish people and the traditions of this celebration.

P.E: This week the children will be introduced to balances and will be focusing on understanding what a 3-point balance is and modelling this in different ways.

Vocabulary:

postcard, edit, De stijl, Hanukah, dreidel, Jewish, menorah, waterproof, transparent, magnetic

Homework:

Friday 7th January - As part of our science topic, can you answer this question- What does it mean to be magnetic? Investigate this and see if you can answer this and explain what it means.

Monday 10th January - Access Big Cat Collins E-Books (throughout the week)

Wednesday 12th January - Spellings (Autumn 2 words – they, are, is, his, has, I, you and your)

YEAR TWO

Key Question Week 2: How would you describe the Moon?

Key Text for Linked Learning: Man on the Moon (A Day in the Life of Bob) - Simon Bartram

Linked Learning: English, History

Continuing with the text of *Man on the Moon*, children will apply their knowledge of the text to prepare to write a setting description of the moon. Children will create expanded noun phrases to use in their descriptions, using them to describe what they can see and hear on the moon. In addition, they will learn how to use apostrophes to mark singular possession and use this in their writing, also.

In History this week, children will learn about the history of space travel, focusing on the Moon landings of 1969 and the technological developments that allowed this event to be possible.

Phonics: In phonics, the children will revisit phase 5 GPCS. Children will be applying their secure phonics knowledge in their daily reading practice sessions. These sessions 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: In Maths this week children will draw and interpret block graphs and pictograms, before returning to the topic of shape, this time naming and identifying 3D shapes (including pyramids, cones, cylinders, spheres, cubes and cuboids) and their properties, using the vocabulary faces, edges and vertices.

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Science: Children will explore the properties of different kitchen paper and disposable cloths to make predictions about which would be best at mopping up a spillage of water. In addition, they will investigate which papers are the most absorbent by choosing a method and working in a group as well as exploring different reasons why people may need to use absorbent materials.

History: See above

Geography: In Geography this week, children will revise their previous knowledge of the UK - including the capital cities of and landmarks.

Computing: In this lesson, pupils will follow instructions given to them and give instructions to others. Pupils will consider the language used to give instructions and how that language needs to be clear and precise. Pupils will combine several instructions into a sequence that can then be issued to another pupil to complete. Pupils will then consider this clear and precise set of instructions in relation to an algorithm, and they will think about how computers can only follow clear and unambiguous instructions

Music: Children will listen and appraise the piece Hands, Feet, Heart by Joanna Mangona. Children will start to learn the song Hands, Feet, Heart and then perform the song

DT: Children will develop a clear understanding of what a slider and an axle are and how they can be used to facilitate movement.

PDW: PDW learning this week will focus on diversity and the differences between people in our world and how this can influence upon relationships that can come in many different forms.

P.E: Gymnastics- Children will recap rolling on the floor and travelling, e.g. travelling on hands and feet on over and under apparatus. Furthermore, the children will develop their balancing skills and will balance using different body shapes on the apparatus and on the mats.

Key vocabulary:

Faces, edges, vertices, Material, properties, absorbency, waterproof, strong, weak, hypothesis.

Homework: Everyday: 5 minutes of TT Rockstars and at least 10 minutes of reading

Friday 7/01/22: Who was Neil Armstrong?

Monday 10/01/22: Complete one Reading Eggs Lesson

Wednesday 12/01/22: Write a timetable for the day of your choice?

YEAR THREE

Key Question Week 2: What would Egypt be like without the Nile?

Key Text for Linked Learning: Marcy and the Riddle of the Sphinx

Linked Learning: English, PDW & history

This week in English, children will be learning to show possession using apostrophes. They will understand when they need to use apostrophes to show possession for both singular and plural nouns. They will then learn how to use inverted commas to show speech and apply this learning to show speech within a piece of writing. We will then be looking at how to develop a character overtime within a piece of writing, ready to apply this to our narrative next week. In PDW we will be learning about mental wellbeing and why this is important. We will consider Marcy's mental wellbeing at the beginning of the book, when she is living in fear compared to her mental wellbeing at the end of the book when she overcomes these fears. Using this as a starting point, we will consider possible causes of poor mental wellbeing and explore strategies for improving and

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maintaining our mental wellbeing, including how religion could play a role in this. In History children will continue to learn about life in ancient Egypt with a focus on the river Nile. Why did they settle on its banks? How important was it to their daily life? What was it used for? Children will also learn about the three seasons linked to the Nile and how it brought changes to life throughout the year.

Maths: Continuing their consolidation of place value, children will work with numbers to 1000 by comparing them. They will multiply and divide by 10 or 100 as well as understanding that multiplication is the inverse of division. They will use their mental math skills and will support their thinking by using their place value knowledge.

Science: Children will revise their push and pull knowledge and put it to the test by locating real life examples of contact forces in action around school. They will also take part in a 'dragging' challenge. Working as a team how can they move a heavy load from one location to another? (linking to moving blocks to build the pyramids)

History: See above

Geography: In Geography this week, we are exploring the seas that surround the UK. We will learn their names, which coasts they border and which continents they could lead us to.

Computing: Children will begin a new programming topic by exploring Scratch online. They will learn about back drops, sprites and some programming functions.

Music: In music this week, we are going to recap the notes we have learned so far on the recorder and learn a new song using the notes b, a and g. We will be really focusing on the correct finger placement and reading the music correctly.

Art/ Design Technology: Children will explore and practice the drawing technique of cross hatching. They will apply their skills to another sunflower sketch inspired by Van Gogh.

PDW/RE: See above.

P.E: This week we will continue to practice our throwing and catching skills as well as dribbling the ball and moving around. As the lesson progresses, we will introduce a defender into the drills which will add pressure to the situation and encourage the children to pass quickly and accurately.

MFL: This week we will be recapping all the French we have learned so far, really focusing on our pronunciation of the words, using our phonics knowledge.

Vocabulary: From Marcy and the Riddle of the Sphinx:

observatory, mysterious, explorer, wonderful, sunrise, doubted, sphinx, brim, possess, rigging.

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

Friday 07/01/22: French: Practise your conversational French with a family member, teach them how to say hello, ask your name, age and where you live. Then create a short cartoon strip with speech bubbles to show some of the phrases you said in French.

Monday 10//22: Reading - Complete one Reading Eggs Lesson, Practise spellings.

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Wednesday 12//22: Maths: Practise column addition with and without regrouping (carrying over). Start with 2 digit numbers then try some 3 digit additions.

YEAR FOUR

Key Question Week 2: Will you go Farther than your forefathers?

Key Text for Linked Learning: FAR^THER

Linked Learning: English

In English this week, the children will be immersed in good quality examples of character descriptions- they will understand that they need to describe physical features in a ways that infer personality traits – They will work towards writing character descriptions of the father and son featured in the book initially by using images of cartoon characters (with which they are familiar) to write simple but effective character descriptions.

Maths: In maths, children will learn/revise multiplication and division facts for the 9 times table then revise/begin to know multiplication and division facts for the 7 times table, then revise/learn the 11 and 12 times tables.

Science: In science this week , children identify the different types of teeth in humans and their simple functions

History / Geography: In Geography, children will develop a knowledge of plate tectonics and be able to explain the causes and global distribution of earthquakes.

In History this week, children will begin to examine why and when world war 2 was started.

Computing: In computing this week, children will use a device to record audio and play back sound, suggest how to improve their recordings, then listen to podcasts and discuss what other people include when recording sound for a podcast.

Music: In music this week, children will continue to learn Clarinet/Tenor Horn: Sing and Play in a group with more than one part. In the process, they will follow complex melodic notation and simple rhythmic notation.

Art / Design Technology: In art, children will begin to learn about Rembrandt and the Baroque style by researching his life and paintings.

PDW / R.E: In PDW this week, children will learn about cyberbullying, empathise with victims of cyberbullying and have ideas how to stop it happening.

In RE, children will examine the variety and growth of religion in the UK and understand that the freedom to choose and hold these faiths is protected in law.

P.E: In PE, children will again watch and copy step by step learn 2 WWII dances (linked youtube videos). In Gymnastics they will work on one and two point balances.

MFL: In French, children will revise French phonics and conversational language

Vocabulary:

tectonic,volcanism,geologist,abyssal,crustal,subduction,eruption.volcano,shift,tectonic plate

Homework: 10 minutes of TT Rock Stars every evening 10 minutes of Quiet reading.

Friday 7th January: This week your main homework is to research the life of Peter Paul Rubens (a Baroque style painter) and present your finding on one page of A4.

Monday 10th January: One lesson on Reading eggs.

Wednesday 12th January : maths – children will answer problem solving and reasoning questions around multiplication

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YEAR FIVE

Key Question Week 2: Why did the Anglo-Saxons come to Britain?

Key Text for Linked Learning: Beowulf by Michael Morpurgo

Linked Learning: English

In English, children will continue reading the story of Beowulf. Children will examine the text; looking carefully at how Heorot, the Mead Hall, is described. Children will examine fronted adverbials and how they can use these to help them describe the interior of an Anglo-Saxon Mead Hall. They will also consolidate subordinate clauses to help them add more information into a sentence, making sure to separate each clause using a semi-colon. Children will then work together to compile a list of adjectives for a setting using their 5 senses. They will then use these adjectives to write a setting description about an Anglo-Saxon Mead Hall; specifically, what they can see, hear, smell and touch. They will complete the description by telling the reader the effect that each sense has on the reader in order to create a descriptive setting that pulls the reader in.

Maths: Children will revisit their understanding of place value in 2 decimal place numbers. They will read and write numbers to 2dp, and add or subtract units, tenths or hundredths using place value knowledge. They multiply and divide numbers on a place value grid by 10, 100 or 1000, including numbers with up to 2dp. Children practice rounding 1 place decimals to the nearest whole, and 2 place decimals to the nearest tenth. Children round numbers with 2dp to the nearest whole to estimate addition totals, then use expanded and compact addition to calculate the exact answer, using problem solving investigations to consolidate understanding.

Science: Children will complete their 'surfaces' experiment. They will be exploring the following materials to determine which one is the best for a cooking surface: plastic bags, wooden logs, Aluminium foil, Sponge, wire wool, tin, metal spoons, sandpaper, bubble wrap. They will then begin their investigation into what materials should be used for a container to keep things cold. Children will be provided with blue paper roll, aluminium foil and wool. They will then need to determine which material is the best insulator for keeping food and drink at the desired temperature. This will introduce the children to thermal insulating properties of materials. This activity will require the children to form a prediction. Whilst the children are conducting the investigation, they will be recording their observations in a table. Once they have completed this experiment, they will determine which material was the best and why and if it agreed with their initial prediction.

History: The children will be learning about why the Anglo-Saxons came to Britain. They will be describing the 'pull' factors which led to the Anglo-Saxons invading Britain.

Geography: This week, children will locate and name countries and cities that the Anglo-Saxons came from. They will examine their maps from the previous week to identify key locations for the Anglo Saxons and compare them to the geography of modern Britain.

Computing: Children will In this lesson, your learners will become familiar with the Crumble controller and the programming environment used to control it. Students will connect a Sparkle to a Crumble and then program the Crumble to make the Sparkle flash different colour patterns. Learners will also use infinite loops, which were introduced to them in the previous school year.

Music: Children will listen to a range of music composed by Tchaikovsky (e.g. The Nutcracker, The Tempest) and discuss what they like or dislike about them, using previously learnt musical vocabulary to describe the details they can hear in the different pieces of music.

Art: Children will be learning about the famous Pointillism artist, George Seurat. The children will then begin to practice the pointillist technique to add detail to an outline of a Sunflower.

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Design Technology: Children will analyse a variety of different rain gauge designs. They will then examine the materials that they are made up of and begin to plan materials for their own rain gauge.

PDW / R.E: In R.E. and PDW, the children will develop their understanding and respect for people of other religious cultural or social groups by learning about the Anglo-Saxon's pagan religion. They will learn about the different Gods and Goddesses of Nature that were worshipped by the Anglo-Saxons when they came to Briton, and why.

P.E: Children will develop and improve their ability to perform a chest pass in Netball. They will also be working on their footwork and gaining an understanding that you can only move one foot when you are holding the ball – pivoting.

MFL: Children will begin to learn the names of at least 15 specified French foods (Le pain, la baguette, le riz, les pâtes, les pommes de terre, le jambon, le poisson, le fromage, l'eau, le yaourt, le chocolat, la glace, le gâteau, les biscuits, les chips, les frites, la salade, les carottes, les petits pois).

Vocabulary:

Herald, Mail-armour, Renowned, Allies, Hearsay, Plight, Larder, Boasting, Kinsmen, insulator

Homework: to be completed next; Every day: 5 minutes of TT Rockstars and 15 minutes of Quiet reading

Friday 7th January: Cover an ice cube in your chosen material, like what we did in our science lesson this week. Then measure the temperature change of the ice cube over a 5-minute period to see if it is a suitable insulator for keeping things cold. Then write a paragraph explaining your experiment and the results that you found.

Monday 10th January: Complete your next reading egg

Wednesday 12th January: Draw a place value grid. Answer this question in your place value grid: $0.23 + 0.67$. Ensure you label each column's value. Then create your own question.

YEAR SIX

Key Question Week 2: What were the causes of the first world war?

Key Text for Linked Learning: Mortal Engines – Philip Reeve

Linked Learning: History, Art

This week, children will continue exploring the dystopian novel 'Mortal Engines' by Philip Reeve. They will analyse the figurative devices he has used to describe the post-apocalyptic wasteland. Exploring the use of onomatopoeia, hyperbole and metaphor which brings the complex world of motorised cities to life. They will use their visualisations from last week and make inferences to explore what life might have been like for the different social-classes living in the 'Traction City' of London. They will delve deep into the 'gut' and identify how he has used the 5 senses to create a rich and dynamic setting. They will then use their learning to plan, write, edit and improve their own setting descriptions – focussing on the use of figurative devices and grammatical understanding so far.

Maths: In Maths, children will be revisiting their geometry learning, in which they will be learning about the features of different polygons. They will use this information to describe different regular, irregular shapes and the different types of quadrilaterals. After this, they will continue learning about position, direction, translation and reflection on four quadrants.

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Science: In Science, children will explain how living things have changed over time. They will look at the adaptations of similar species to survive in different environments. They will consider how the variations in these animals may have positive or negative impacts.

History: In History, children will identify and discuss the weaponry of WWI, trench warfare and what life was like for soldiers fighting on the Western Front.

Computing: In Computing, children will understand that variables are used in programs, and that they can hold a single value at a time. They will explore why it is important to name variables and apply their learning in a Scratch project in which they will make, name, and update variables.

Religious Education: In RE, children will continue their learning about Sikhism. This week they will be learning about the ten Gurus, who they were and some of their teachings.

Music: Children will be revisiting and consolidating their music theory knowledge. They will examine the properties of how music is presented in written form and explore music notation such as crochets, quavers, minims and semi-breves.

French: In French, children will revisit their understanding of French phonics to help them pronounce words accurately and develop their conversational fluency.

Art: In art, children will revisit their learning around drawing human proportions, which will lead towards them creating propaganda posters mimicking the style of those seen in WWI and WWII.

Key Vocabulary:

apprentices arrogant surged bustle dismantled sprawl tiers convicts sulphurous terminus

Homework: to be completed next week (TTRS every night and at least 15 minutes of reading)

Friday 07.01.22: Linking to our work in Science, research the famous naturalist, Charles Darwin. Create a short biography using the presentation medium of your choice.

Monday 10.01.22 - At least one lesson on Reading Eggs.

Wednesday 12.01.22: Maths – On Monster SATS complete: **Reasoning: Paper 2 Test 1**