

**Term 1 Directory – Year 5**

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Generic online learning	Children will also need to access these sites to support their learning: Mathletics: <a href="https://sign-in.mathletics.com/">https://sign-in.mathletics.com/</a> Epic Books: <a href="https://www.getepic.com/">https://www.getepic.com/</a> TTRockstars: <a href="#">Times Tables Rock Stars: Play</a>
Key Question	<b>How is it a Mystery?</b>
Subject/weeks	Week 1
English Writing	Power of Reading Book London Eye Mystery Weekly Focus: Correct sentence structure. Skill: To ensure sentences are grammatically accurate. To uses a range of sentence types with growing dexterity. <a href="https://www.bbc.co.uk/bitesize/topics/zh7cmbk/articles/zbvqkty">https://www.bbc.co.uk/bitesize/topics/zh7cmbk/articles/zbvqkty</a>
GPAS Focus	Capital letters and Full stops. Nouns, Verbs, and Adjectives <a href="https://www.bbc.co.uk/bitesize/topics/z4nqfdm/articles/z3nfw6f">https://www.bbc.co.uk/bitesize/topics/z4nqfdm/articles/z3nfw6f</a>
Reading	Make predictions and inferences using evidence from the text. <a href="https://www.bbc.co.uk/bitesize/topics/znm96rd/articles/z48strd">https://www.bbc.co.uk/bitesize/topics/znm96rd/articles/z48strd</a> Recall key events Chapter 1-4 <a href="https://www.youtube.com/watch?v=TNw0X_mKbls">https://www.youtube.com/watch?v=TNw0X_mKbls</a>
Maths	Place Value – Numbers to 1,000,000: LI: To understand Roman Numerals. <a href="https://www.bbc.co.uk/bitesize/topics/zkvxb7h/articles/z8trxg8">https://www.bbc.co.uk/bitesize/topics/zkvxb7h/articles/z8trxg8</a> LI: To Numbers to 10,000, Numbers to 100,000, Numbers to 1,000,000 <a href="https://www.bbc.co.uk/bitesize/topics/zkvxb7h/articles/znw78hv">https://www.bbc.co.uk/bitesize/topics/zkvxb7h/articles/znw78hv</a> Activities: <b>Place 3/4/5/6-digit numbers on a number line.</b> <b>Partition numbers using a part-part-whole model.</b> <b>Using a place value grid to understand the value of digits referring to ones, tens, hundreds, thousand etc.</b> <a href="https://www.bbc.co.uk/bitesize/topics/zkvxb7h/articles/znw78hv">https://www.bbc.co.uk/bitesize/topics/zkvxb7h/articles/znw78hv</a> Manipulatives: <b>Number lines, Counters, Place Value Grid, 100 squares and Base 10</b>
Science	LI: I can describe the movement of the Earth in relation to the Sun and Moon. Skill: To be able to describe the movement of the Earth, and other planets, relative to the Sun in the solar system. Activity: <b>Exploring Earth, Sun and Moon. Asking questions – What do we know about our planet already? What is out there in the Solar System? What do we want to find out?</b> <a href="https://www.thenational.academy/pupils/programmes/science-primary-year-5/units/earth-sun-and-moon/lessons/the-relative-sizes-of-the-earth-sun-and-moon-non-statutory/overview">https://www.thenational.academy/pupils/programmes/science-primary-year-5/units/earth-sun-and-moon/lessons/the-relative-sizes-of-the-earth-sun-and-moon-non-statutory/overview</a>
Computing	LI: To explain that computers can be connected to form systems Activity:

	<p>Think about how a computer parts are connected and how they all work together.  <a href="https://www.thenational.academy/pupils/programmes/computing-primary-year-5/units/introduction-to-computer-systems/lessons/digital-systems/overview">https://www.thenational.academy/pupils/programmes/computing-primary-year-5/units/introduction-to-computer-systems/lessons/digital-systems/overview</a></p>
Geography	<p>LI: To understand what a time zone is and why they are important.  Skill:  To identify the position and significance of latitude/longitude and the Greenwich Meridian.  <b>Activity:</b>  <b>Understand what a time zone is and how they are important in relation to the Greenwich Meridian</b>  <a href="https://www.bbc.co.uk/bitesize/topics/zkbtrmn/articles/zjk46v4">https://www.bbc.co.uk/bitesize/topics/zkbtrmn/articles/zjk46v4</a></p>
History	<p>LI: To remember and sequence key events of the period studied.  <a href="https://www.youtube.com/watch?v=hBXVSNJAbKY">https://www.youtube.com/watch?v=hBXVSNJAbKY</a>  Skill:  To identify the position and significance of the past periods of history studied (Ancient Rome, Ancient Egypt, Maya Civilisation, The Shang Dynasty, The Stone Age)</p>
RE	<p>LI: To define commitments and the different levels of commitments.  <b>Activity:</b>  <b>Think about what they are committed to and how do they show commitment in day-to-day life. Write sentences about their commitments.</b></p>
Art	<p>LI: To explore and compare techniques used by the artist Paul Kenton and compare his artwork with another artists.  <a href="https://www.youtube.com/shorts/M7ICmNUnyS8">https://www.youtube.com/shorts/M7ICmNUnyS8</a>  Skill: To be able to identify proportion, shape, and evaluate an art piece.  <b>Activity:</b>  <b>Explain the similarities and differences along with the various techniques that have been used in different pieces of his artwork.</b></p>
DT	<p>LI: To use my own knowledge to plan an appropriate space vehicle.  Skill:  To generate ideas through brainstorming and identify a purpose for my product.  <b>Activity:</b>  <b>Think about what vehicles could be used for space missions. Draw a labelled diagram of a space vehicle and why it would be suitable to travel to space</b></p>
PE	<p><a href="#">10 Minute Kids Workout + Quiz on The Skeletal System   Fitter Healthier Happier</a></p>
French	<p>LI: To retrieve information from a text  <b>Activity: Fruit – les fruits, Vegetables – les legumes, An apple – une pomme, A banana – une banana, Carrots – les carottes, Water – l’eau, Fish – le poisson, Salad – la salade</b></p>
PSHE	<p>LI: To understand what a safe person is and who they can be inside school  <b>Activity:</b>  <b>Draw who your safe person is and why</b></p>
Recipe Values	<p>#Perseverance and Independence</p>

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Key Question	<b>How is it a Mystery?</b>
Subject/weeks	<p>Week 2 – Power of Reading Book London Eye Mystery Weekly Focus: Character development in the story Skill: To uses a range of sentence types with growing dexterity. <a href="https://www.youtube.com/watch?v=TNw0X_mKbls">https://www.youtube.com/watch?v=TNw0X_mKbls</a> GPAS Focus: Capital letters and Ful stops. <a href="https://www.youtube.com/watch?v=8DpJCYoAjws">https://www.youtube.com/watch?v=8DpJCYoAjws</a> Nouns, Verbs, and Adjectives Reading: I can explain what I think the character’s personality is like by referring to their behaviours.</p>
English Reading/Writing GPAS focus	<p><a href="https://www.bbc.co.uk/bitesize/topics/znm96rd/articles/z48strd">https://www.bbc.co.uk/bitesize/topics/znm96rd/articles/z48strd</a> Describing a character using wide range of adjectives and noun phrases. Nouns, Verbs, and Adjectives, noun phrases</p>
Maths	<p>Numbers to 1,000,000</p> <p>LI: To understand, read and write 5- and 6-digit numbers count forwards and backwards in steps of 10, 100, 1000 and 10,000, partition numbers to 1,000,000 End of unit assessment. <a href="https://www.bbc.co.uk/bitesize/topics/zkvxb7h/articles/z8trxg8">https://www.bbc.co.uk/bitesize/topics/zkvxb7h/articles/z8trxg8</a> LI: To Numbers to 10,000, Numbers to 100,000, Numbers to 1,000,000 <a href="https://www.bbc.co.uk/bitesize/topics/zkvxb7h/articles/znw78hv">https://www.bbc.co.uk/bitesize/topics/zkvxb7h/articles/znw78hv</a> <b>Activity: Partition numbers using a part part-whole model.</b> <b>Using a place value grid to understand the value of digits referring to ones, tens, hundreds, thousands etc.</b></p> <p><b>Manipulatives: Number lines, Counters, Place Value Grid, 100 square, cubes, counters, Base 10</b></p>
Science	<p>Earth and Space LI: I can describe the movement of the Earth in relation to the Sun and Moon. <a href="https://www.youtube.com/watch?v=6xvuk25penA">https://www.youtube.com/watch?v=6xvuk25penA</a></p> <p>Skill: To be able to describe the movement of the Earth, and other planets, relative to the Sun in the solar system. <b>Activity:</b> <b>To draw a diagram showing the position of the Sun, Earth and Moon in relation to each other.</b> <b>Explain how the Earth orbits the Sun and how the Moon orbits the Earth.</b></p>

	Key Vocabulary: orbit, solar system, Earth, sun, moon, planet, atmosphere, star.
Computing	Term 1 - Computing systems and networks - systems and searching LI: To explain that computers can be connected to form systems <a href="https://www.youtube.com/watch?v=HB4I2CgkcCo">https://www.youtube.com/watch?v=HB4I2CgkcCo</a> Activity: Introductory lesson into the concept of a system. Learning to understand that components can work together to perform a task. To explore how digital systems can work and learn about physical and electronic connections.
Geography	LI: To understand what a time zone is and why they are important. <a href="https://www.youtube.com/watch?v=AgINA9_IFil">https://www.youtube.com/watch?v=AgINA9_IFil</a> Skill: To identify the position and significance of latitude/longitude and the Greenwich Meridian.
History	Li: To learn about primary and secondary resources and create a fact file about Mae Jamison <a href="https://www.youtube.com/watch?v=zGVK91LRTso">https://www.youtube.com/watch?v=zGVK91LRTso</a> .
RE	LI: To understand how Hindus show commitment during Puja. Activity: children watch a video and PowerPoint explaining Hindus committed to various commitments and discussions on all objects kept in the puja tray. <a href="https://www.youtube.com/watch?v=o-s0mN5P8jo">https://www.youtube.com/watch?v=o-s0mN5P8jo</a> Skills: Children explore the Puja artefacts tray and understand the significance of each item.
Art	Term 1: Cityscapes Art Cityscapes– link to London Eye Mystery  LI: To discuss art movements and explain how historical and cultural development in art craft and design Skill: To be able to describe the patterns, shapes, and colors affect the mood, thoughts, and feelings. <a href="https://www.youtube.com/watch?v=T5vFBHI9kXc">https://www.youtube.com/watch?v=T5vFBHI9kXc</a> Activity: Recapping Paul Kenton’s art pieces and evaluating an art piece considering colors, shapes and pattern represent: an artist’s mood, his feelings and a message
DT	<a href="https://www.youtube.com/watch?v=o2FFtPPM3iY">https://www.youtube.com/watch?v=o2FFtPPM3iY</a>  Write a summary based on what you have learned, talking about how things are launched into space.
PE	LI: To explore a number of different ways to jump in a number of situations Use the internet to research different types of jump that can be performed
French	LI: To understand and recall vocabulary for common foods and drinks  Activity: Fruit – les fruits, Vegetables – les legumes, An apple – une pomme, A banana – une banana, Carrots – les carottes, Water – l’eau, Fish – le poisson, Salad – la salade  <a href="https://www.youtube.com/watch?v=8yWQIWI6_Sg">https://www.youtube.com/watch?v=8yWQIWI6_Sg</a>
PSHE	LI: what makes a healthy friendship and how they make people feel included

	<a href="https://www.youtube.com/watch?v=FPOU-Y2IWUw">https://www.youtube.com/watch?v=FPOU-Y2IWUw</a>  Activity: Mind map what makes a good friend and ways we can make sure everyone feels included.
RECIPE Values	#Perseverance #enjoyment #independence

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Key Question	<b>How is it a Mystery?</b>
Subject/weeks	Week 3
English Reading/Writing	<p>Power of Reading Book London Eye Mystery Weekly focus: To be able to write from the perspective of a character (Diary entry) <a href="https://www.youtube.com/watch?v=bn3TxiMENDY">https://www.youtube.com/watch?v=bn3TxiMENDY</a> Planning and Writing Skills: To maintain a consistent tense through choosing and using an appropriate verb form. GPAS Focus: Time conjunctions Verb forms <a href="https://www.youtube.com/watch?v=t4HpJbr3ELU">https://www.youtube.com/watch?v=t4HpJbr3ELU</a> <b>Reading:</b> <b>Skim to identify key ideas</b> <b>Chapter 5-6</b></p>
Maths	<p>Unit 2: Place value within 1,000,000 (2) To Place numbers on a number line, read and write compare, order numbers within 1,000,000 <b>Activity: Placing numbers using a place value grid to understand the value of digits referring to ones, tens, hundreds, thousand etc.</b>  <a href="https://www.youtube.com/watch?v=3EJrSweWQ-Q">https://www.youtube.com/watch?v=3EJrSweWQ-Q</a></p>
Science	<p>LI: To understand the position of other planets relative to the Sun in the Solar System.  Skill: To be able to describe the movement of the Earth, and other planets, relative to the Sun in the solar system. <a href="https://www.youtube.com/watch?v=riMAITbLqZI">https://www.youtube.com/watch?v=riMAITbLqZI</a>  Key Vocabulary: scale, heliocentric, geocentric, planetary movement, Mercury, Venus, Mars, Jupiter, Saturn, Uranu</p>
Computing	<p>LI: To identify how to use a search engine <b>Activity:</b></p>

	<p>Look at a range of search engines. Explain how to search using one, writing and testing instructions. Next, investigate why searches do not always return the results that someone is looking for and how to refine searches accordingly. Finally, look at the two most common methods of searching: using a search engine and using the address bar.</p> <p><a href="https://www.youtube.com/watch?v=LVV_93mBfSU">https://www.youtube.com/watch?v=LVV_93mBfSU</a></p>
Geography	<p>LI: To understand the position and significance of Latitude and Longitude.</p> <p><a href="https://www.youtube.com/watch?v=cwUuVdF8ohY">https://www.youtube.com/watch?v=cwUuVdF8ohY</a></p> <p>Skill: To identify the position and significance of latitude/longitude and the Greenwich Meridian.</p> <p>Activity: Use different colours to show the different lines of Latitude and Longitude around the Earth.</p>
History	<p>LI: To compare an aspect of life with the same aspect in another period.</p> <p><a href="https://www.youtube.com/watch?v=U-r-xHln6nE">https://www.youtube.com/watch?v=U-r-xHln6nE</a></p>
RE	<p>LI: To understand how Hindus show commitment during Diwali.</p> <p><a href="https://www.youtube.com/watch?v=Niy1XYspVfg">https://www.youtube.com/watch?v=Niy1XYspVfg</a></p> <p>Activity: Listen to the Diwali extract and discuss why it is significant for Hindus to show commitment. Write sentences to explain your findings.</p>
Art	<p>LI: To discuss art movements and explain how historical and cultural development in art, craft and design is affected with time.</p> <p>Skill: To be able to describe the patterns, shapes, and colors affect the mood, thoughts, and feelings.</p> <p><a href="https://www.youtube.com/shorts/9PQWiRySZKA">https://www.youtube.com/shorts/9PQWiRySZKA</a></p> <p>Activity: Recapping Paul Kenton's art pieces and evaluating an art piece considering colors, shapes and pattern represent: an artist's mood, his feelings and a message</p>
DT	<p>LI: To identify suitable and unsuitable materials and objects that are used to make a Moon Buggy.</p> <p>Skill: To develop a clear idea of what has to be done, planning how to use materials, equipment, and processes.</p> <p><a href="https://www.youtube.com/watch?v=RGMady6mMgk">https://www.youtube.com/watch?v=RGMady6mMgk</a></p> <p>Activity: Have a range of materials and objects that might be used to build a Moon Buggy. A table in the books – Suitable and Unsuitable materials/objects – draw each one and write why it would be suitable or unsuitable.</p> <p>Key Vocabulary: evaluating, design brief, planning, annotated sketch</p>
PE	<p>Skill: Explore different ways to hop in a number of activities</p>
French	<p>LI: To order food and drink including specified filling/flavour</p> <p><a href="https://www.youtube.com/watch?v=8yWQIWl6_Sg">https://www.youtube.com/watch?v=8yWQIWl6_Sg</a></p> <p>Activity: I would like... – <i>Je voudrais...</i> Please – <i>s'il vous plaît</i></p>

	<p>Thank you – <i>merci</i> How much is it? – <i>C'est combien</i></p>
PSHE	<p>LI: To learn about peer influence and how it can make people feel or behave and the impact of the need for peer approval in different situations, including online. <a href="https://www.youtube.com/watch?v=z5NLfOzKbLs">https://www.youtube.com/watch?v=z5NLfOzKbLs</a></p> <p><b>Activity:</b> Class discussion about what peer influence is and how it can make people behave. Scenarios cards to be placed under positive and negative peer influence with children understand the action.</p>
RECIPE Values	#Perseverance and Independence

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Key Question	<b>How is it a Mystery?</b>
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Subject/weeks	Week 4
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English Reading/Writing	<p>Power of Reading Book London Eye Mystery</p> <p>Weekly focus: To be able to write from the perspective of a character (Diary entry) Writing and editing Skills: To maintain a consistent tense through choosing and using an appropriate verb form. GPAS Focus: Time conjunctions <a href="https://www.youtube.com/watch?v=ulyP3BChw9E">https://www.youtube.com/watch?v=ulyP3BChw9E</a></p> <p>Structure and organisation: To include 'Dear Diary' followed by a comma. To show writer's point of view, thoughts and feelings. To use paragraphs to organize the writer's thoughts To include an introduction to establish the context. To include a conclusion to summarise key thoughts and what the writer is looking forward to. <a href="https://www.youtube.com/watch?v=iFaaNuA9LKA">https://www.youtube.com/watch?v=iFaaNuA9LKA</a></p> <p>Language features: To write in the first person. To choose appropriate adverbials to show time, place, manner, how often. To choose the correct tense according to the purpose of the sentence.</p> <p>Reading: Discuss my understanding of a text.</p>
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Maths	<p><b>Unit 2: Place value within 1,000,000 (2)</b> To understand Rounding numbers to the nearest 10, 100, 1000, 10,000 and 100,000</p> <p><b>Understanding and using a place value grid to understand the value of digits referring to ones, tens, hundreds, thousand etc.</b> <b>100 square, cubes, counters and place value grid</b></p> <p><a href="https://www.youtube.com/watch?v=XoqYZgBcio0">https://www.youtube.com/watch?v=XoqYZgBcio0</a></p>
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Science	<p>LI: To understand how planets can be classified as spherical bodies.</p> <p>Skill: To be able to describe the Sun, Earth and Moon as approximately spherical bodies.</p> <p><a href="https://www.youtube.com/watch?v=77n20n4XHgo">https://www.youtube.com/watch?v=77n20n4XHgo</a></p> <p>Activity: Draw a diagram showcasing planets as spherical bodies. Research into what makes a planet spherical.</p> <p>Key Vocabulary: Planets, Movement, Spherical, Orbit Gravity, Atmosphere</p>
Computing	<p>LI: To describe how search engines select results</p> <p><a href="https://www.youtube.com/watch?v=nEwCApQ5I_c&amp;t=54s">https://www.youtube.com/watch?v=nEwCApQ5I_c&amp;t=54s</a></p> <p>Activity: To understand why search engines are necessary to help find things on the World Wide Web. Conduct searches and break down, in detail, the steps needed to find things on the web. Emulate web crawlers to create an index of their own classroom. Finally, consider why some searches return more results than others.</p>
Geography	<p>LI: To understand the position and significance of Latitude and Longitude.</p> <p><a href="https://www.youtube.com/watch?v=HvCvANS7O7k">https://www.youtube.com/watch?v=HvCvANS7O7k</a></p> <p>Skill: To identify the position and significance of latitude/longitude and the Greenwich Meridian.</p> <p>Activity: A picture of the map with lines labelled:</p> <ul style="list-style-type: none"> <li>• Tropic of Cancer</li> <li>• Tropic of Capricorn</li> <li>• Arctic Circle</li> <li>• Antarctic Circle</li> <li>• Equator</li> </ul> <p>Written explanation of each one and its position around Earth.</p>
History	<p>LI: To understand the life and achievement Mae Jamison period in</p> <p><a href="https://www.youtube.com/watch?v=EVzLQ07i5nA">https://www.youtube.com/watch?v=EVzLQ07i5nA</a></p> <p>Skill: To compare an aspect of life with the same aspect in another period.</p> <p>Activity: To make a fact file using primary and secondary sources on Mae Jamison</p>
RE	<p>To identify different levels of commitments and their priorities.</p> <p><a href="https://www.youtube.com/watch?v=UOn9HVQdOGc&amp;t=12s">https://www.youtube.com/watch?v=UOn9HVQdOGc&amp;t=12s</a></p> <p>Activity: Gayatri Mantra and its significance, explaining the importance and discussing whether it is a priority for a Hindu to chant the Gayatri Mantra</p>
Art	<p>LI: To discuss my reasons for choosing techniques for my artwork.</p> <p>Skill: To understand hatching, cross hatching, scribbling, and pressure control techniques.</p> <p><a href="https://www.youtube.com/watch?v=urAd2kf6_Zg">https://www.youtube.com/watch?v=urAd2kf6_Zg</a></p>

	Activity: To sketch/draw the techniques modelled on the board hatching, cross hatching, scribble and pressure control
DT	<p>LI: To write a success criteria for building a Moon Buggy.</p> <p>Skill: To draw up a specification for my design.</p> <p>Activity: Class discussion and written explanation about what a successful Moon Buggy will look like and what needs to be followed to make that happen.</p> <p>Key Vocabulary: evaluating, design brief</p>
PE	<p>Skills: Students learn to dribble a football in a number of different situations</p> <p><a href="#">#1. How to teach: Dribbling &gt; Small touches   Soccer skills in PE (grade K-6)</a></p>
French	<p>To learn to use determiners</p> <p><a href="https://www.youtube.com/watch?v=V7AjuDn4oU">https://www.youtube.com/watch?v=V7AjuDn4oU</a></p> <p>Skills: to recognise masculine and feminine nouns (<i>le / la / l'</i>)</p> <p>Activity: Use definite articles correctly (<i>le, la, l', les</i>)</p>
PSHE	<p>LI: To understand strategies to manage peer influence and the need for peer approval e.g. exit strategies, assertive communication</p> <p><a href="https://www.youtube.com/watch?v=NFMaSOBTOTQ">https://www.youtube.com/watch?v=NFMaSOBTOTQ</a></p> <p>Activity: Recap positive and negative peer influence. Mind map strategies</p>
RECIPE Values	#Independence and Perseverance

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Key Question	<b>How is it a Mystery?</b>
Subject/weeks	Week 5
English Reading/Writing	<p>Power of Reading Book London Eye Mystery</p> <p>Weekly Focus: Chronological order of events for a newspaper report. <a href="https://www.youtube.com/watch?v=O-5BWEN2z5c">https://www.youtube.com/watch?v=O-5BWEN2z5c</a> Planning and writing Skill: Can identify the audience, context and purpose for writing. Pitches texts appropriately, according to who it will be read by. Establishes a clear viewpoint in their writing and maintains this throughout a text.</p>
GPAS:	<p>GPAS Focus: Fronted Adverbials, Expanded Noun Phrases. <a href="https://www.youtube.com/watch?v=pCpJXDy0tb8">https://www.youtube.com/watch?v=pCpJXDy0tb8</a></p>
Reading:	<p>Language features: To write about the main events in third person To use relative clauses <a href="https://www.youtube.com/watch?v=KZchOFRu4fk">https://www.youtube.com/watch?v=KZchOFRu4fk</a> To choose the correct tense according to the purpose of the sentence</p> <p>Reading: I can summarise the main ideas, drawn from more than one source</p>
Maths	<p>Unit 3: Addition and Subtraction To use mental addition and subtractions, formal written method to add and subtract the whole numbers with four-digit numbers by using column method</p> <p><a href="https://www.youtube.com/watch?v=2ocUCRJSwd0">https://www.youtube.com/watch?v=2ocUCRJSwd0</a> <b>Activity: To use base 10 and a place value grid to understand the value of digits referring to ones, tens, hundreds</b></p>
Science	<p>LI: To explain how we get night and day and explain the movement of the sun across the sky. <a href="https://www.youtube.com/watch?v=MtRzy2TJAOQ">https://www.youtube.com/watch?v=MtRzy2TJAOQ</a></p> <p>Skill: To be able to use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.</p>

Computing	<p>LI: To explain how search results are ranked  <a href="https://www.youtube.com/watch?v=nEwCApQ5I_c">https://www.youtube.com/watch?v=nEwCApQ5I_c</a>  <b>Activity:</b>  Find out about how a webpage's content can influence where it is ranked in search results. Create a paper-based webpages on a topic that you are familiar with.  Think about how your webpage would rank according to the topic included and information learnt.</p>
Geography	<p>LI: To understand the position and significance of Latitude and Longitude.  <a href="https://www.youtube.com/watch?v=cwUuVdF8ohY&amp;t=19s">https://www.youtube.com/watch?v=cwUuVdF8ohY&amp;t=19s</a>  Skill:  To identify the position and significance of latitude/longitude and the Greenwich Meridian.  <b>Activity:</b>  A picture of the map with lines labelled: <ul style="list-style-type: none"> <li>• Tropic of Cancer</li> <li>• Tropic of Capricorn</li> <li>• Arctic Circle</li> <li>• Antarctic Circle</li> <li>• Equator</li> </ul> Written explanation of each one and its position around Earth</p>
History	<p>LI: To understand the life and achievement of Katherine Johnson.  <a href="https://www.youtube.com/watch?v=ldkrC02pazw">https://www.youtube.com/watch?v=ldkrC02pazw</a>  Skill: To compare an aspect of life with the same aspect in another period.</p>
RE	<p>LI: To understand the significance of Hindu Vedas and how it shows commitment.  <a href="https://www.youtube.com/shorts/6hgYa6W_e_w">https://www.youtube.com/shorts/6hgYa6W_e_w</a>  <b>Activity:</b> children to read/explore short Veda books to gain knowledge and understanding. Record the findings.  Skills: Understand how beliefs influence people's actions.</p>
Art	<p>Li: To identify and mix complimentary and contrasting colours  <a href="https://www.youtube.com/shorts/zbdIJh6fwD0">https://www.youtube.com/shorts/zbdIJh6fwD0</a>  Skill:  To be able to compare and describe the similarities and differences in complementary and contrasting colours.</p>
DT	<p>LI: To draw a plan for my Moon Buggy.  <a href="https://www.youtube.com/watch?v=RGMady6mMgk&amp;t=23s">https://www.youtube.com/watch?v=RGMady6mMgk&amp;t=23s</a>  Skill:  To draw up a specification for my design.</p>

	<p><b>Activity:</b> Draw a labelled explosive diagram of the Moon Buggy showing each part and what material or object will be used and why.</p> <p><b>Key Vocabulary:</b> evaluating, design brief design criteria, innovative, prototype, user, purpose, function, prototype, design criteria, innovative, appealing, design brief, planning, annotated sketch, sensory evaluations</p>
PE	<p><b>Skills:</b> To practice dribbling a basketball and investigate the different ways to do this <a href="#">Basketball Dribbling Drills For Kids: Beginner Dribbling Drills</a></p>
French	<p>LI: To express opinions about foods, using phrases like <i>j'aime / je n'aime pas / je préfère</i></p> <p><a href="https://www.youtube.com/watch?v=NLtn1FU87IQ">https://www.youtube.com/watch?v=NLtn1FU87IQ</a> <b>Activity:</b> Create a storyboard of the different foods you don't like, like and love</p>
PSHE	<p>LI: To understand that friendships face challenges and learn strategies to positively resolve and reconcile friendships. <a href="https://www.youtube.com/watch?v=kOVdiDUINsg">https://www.youtube.com/watch?v=kOVdiDUINsg</a></p> <p><b>Activity:</b> Recap what a good friend is and what a healthy relationship looks like. Mind map how you can solve disagreements. Children to write responses to scenario cards.</p>
RECIPE Values	# respect and perseverance and enjoyment

**Term 1 Directory – Year 5**

This directory is provided to support online learning in the event of children being unable to come to school to access learning. The links contained will take you to online content that matches the learning in school during the relevant week.

Generic online learning	Children will also need to access these sites to support their learning: Mathletics: <a href="https://sign-in.mathletics.com/">https://sign-in.mathletics.com/</a> Epic Books: <a href="https://www.getepic.com/">https://www.getepic.com/</a> TTRockstars: <a href="#">Times Tables Rock Stars: Play</a>
Key Question	How is it a Mystery?
Subject/weeks	Week 6
English Reading/Writing	Power of Reading Book London Eye Mystery Weekly Focus: Chronological order of events for a newspaper report. <a href="https://www.youtube.com/watch?v=d29zoF4X340">https://www.youtube.com/watch?v=d29zoF4X340</a> Writing, editing, and redrafting  Skill: Includes appropriate features to enhance the meaning and impact of their text.
Phonics/GPAS	GPAS Focus: Fronted Adverbials, Expanded Noun Phrases.  <a href="https://www.youtube.com/watch?v=XhwjS4zEZDM">https://www.youtube.com/watch?v=XhwjS4zEZDM</a>
Maths	Addition and Subtraction To be able to use rounding, inverse operation to check answers <a href="https://www.youtube.com/watch?v=D695SVFf8As">https://www.youtube.com/watch?v=D695SVFf8As</a>  Use: bar model, Column method, place value grid and counters with numbers to work out the inverse.
Science	LI: To understand the phases of the Moon.  Skill: To describe the movement of the Moon relative to the Earth. <a href="https://www.youtube.com/watch?v=BQvo7vyCmuE">https://www.youtube.com/watch?v=BQvo7vyCmuE</a> Activity: Draw a labelled diagram showing the phases of the Moon in its orbit around the Earth. Write a detailed paragraph explaining the lunar cycle.  Key Vocabulary: Moon, earth, orbit, axis, phases, lunar cycle
Computing	LI: To recognise why the order of results is important, and to whom <a href="https://www.youtube.com/watch?v=yiKeLOKc1tw">https://www.youtube.com/watch?v=yiKeLOKc1tw</a> Activity: Explore how someone performing a web search can influence the results that are returned, and how content creators can optimise their sites for searching. Also explore some of the limitations of searching and discuss what cannot be searched.

Geography	<p>LI: To use Latitude and Longitude to locate places on a map.  <a href="https://www.youtube.com/watch?v=PprgnThuMKs">https://www.youtube.com/watch?v=PprgnThuMKs</a>  Skill:  To identify the position and significance of latitude/longitude and the Greenwich Meridian.  I can use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied</p> <p><b>Activity:</b>  Capital Cities. Use an online latitude and longitude finder to work out the longitude and latitude of capital cities around the world. (London, Berlin, Oslo, etc.)</p>
History	<p>LI: To recall key events from the space race and the animals that were sent to space.  <a href="https://www.youtube.com/shorts/v4IsvmISfW4">https://www.youtube.com/shorts/v4IsvmISfW4</a>  <b>Activity:</b>  Introducing primary and secondary sources. <a href="#">What are Historical Sources? – A History Guide for Kids</a>  Use the internet to find information on animals going up into space. Are the sources primary or secondary? How do you know? Can you create a table sorting them?  <a href="#">Animals in space Facts for Kids</a>  <a href="#">Why are animals sent into space? - BBC Newsround</a>  <a href="#">Animals in space   BBC Sky at Night Magazine</a></p>
RE	<p>LI: To understand the teachings and significance of Hindu stories helps to show commitment.</p> <p><b>Activity:</b> Explore the River Ganga by watching: <a href="#">KS2 Religious Studies: A Hindu pilgrimage - BBC Teach</a>  It is a pilgrimage and its importance to Hindus.  Research online about why this is important to Hindus.</p>
Art	<p>LI: To explore 1 point of perspective, scale, and proportion.  <a href="https://www.youtube.com/watch?v=dpPjf5OlfWI">https://www.youtube.com/watch?v=dpPjf5OlfWI</a>  Skill: To explain the perspective artwork. Using various lengths, angles and position of horizon, viewpoints and vanishing points.</p> <p><b>Activity:</b> To sketch a 1-point sketch, using horizon, viewpoints, and vanishing points</p>
DT	<p>LI: To build the Moon Buggy.</p> <p>Skill:  To use skills in using different tools and equipment safely and accurately.  <a href="https://www.youtube.com/shorts/rUfpSnprei4">https://www.youtube.com/shorts/rUfpSnprei4</a>  <b>Activity:</b>  To build the Moon Buggy focusing on the frame, axle and wheels.  Write up how the Moon Buggy was built.</p> <p>Key Vocabulary:  evaluating, design brief design criteria, innovative, prototype, user, purpose, function, prototype, design criteria, innovative, appealing, design brief, planning, annotated sketch, sensory evaluations</p>
PE	<p>Skills:  Demonstrate all the skills students have learnt over the course of the term  <a href="#">8 Minute SPIN THE WHEEL Kids Workout   The Body Coach TV</a></p>
French	<p>LI: To ask and answer questions about food choices, e.g., <i>Qu'est-ce que tu manges</i></p>

	<a href="https://www.youtube.com/watch?v=NLtn1FU87IQ&amp;t=24s">https://www.youtube.com/watch?v=NLtn1FU87IQ&amp;t=24s</a> <i>Activity: pictures of foods (healthy and unhealthy). Teach phrases: J'aime..., Je n'aime pas..., Je préfère...</i>
PSHE	<p>LI: To understand how friendships can change over time and what the benefits are of having new and different friends.</p> <p><a href="https://www.youtube.com/watch?v=kOVdiDUINsg&amp;t=12s">https://www.youtube.com/watch?v=kOVdiDUINsg&amp;t=12s</a></p> <p><i>Activity:</i>  Go through friends having similar likes and dislikes and have a class discussion about how this changes friendships over time. Look to the future – will you still be friends with the same people on 10/15/20 years' time. Why? Why not?</p>
RECIPE Values	# Perseverance and independence