

# Year 5 Termly Overview



## Autumn Term

Subject	Autumn 1 Stargazers	Autumn 2 Pharaohs
Art/ DT	<ul style="list-style-type: none"> <li>• Colour Theory</li> <li>• Van Gogh 'Starry Night' -paints, chalks and pastels</li> </ul>	<ul style="list-style-type: none"> <li>• Egyptian pattern</li> <li>• Cat charms and Egyptians character portraits</li> </ul>
Computing	<p><b>Online Safety</b></p> <ul style="list-style-type: none"> <li>• Self-image and identity</li> <li>• Online reputation</li> </ul> <p><b>Computing</b></p> <ul style="list-style-type: none"> <li>• <u>Scratch Game Design</u></li> <li>- Characters and backdrops</li> <li>- Adding effects</li> <li>- Changing costumes</li> <li>- Scoring and levels</li> </ul>	<p><b>Online Safety</b></p> <ul style="list-style-type: none"> <li>• Online relationships</li> </ul> <p><b>Computing</b></p> <ul style="list-style-type: none"> <li>• <u>Cryptography</u></li> <li>- Sending and receiving messages in semaphore and Morse code</li> <li>- Creating and cracking codes</li> <li>- Understanding the importance of having a secure password</li> <li>- Staying safe online</li> </ul>
French	<p><b>On Holiday</b></p> <ul style="list-style-type: none"> <li>• Where are you going on holiday?</li> <li>• Where are you staying?</li> <li>• At the zoo</li> <li>• At the beach</li> <li>• At the theme park</li> </ul>	<p><b>Eating Out</b></p> <ul style="list-style-type: none"> <li>• I'm ordering a drink</li> <li>• At the ice cream shop</li> <li>• At the market</li> <li>• At the restaurant</li> </ul>
Geography	<ul style="list-style-type: none"> <li>• Identify the position and significance of the Prime/Greenwich Meridian and time zones (including day and night)</li> </ul>	<ul style="list-style-type: none"> <li>• To identify how settlements use natural features such as the River Nile</li> <li>• Use 4 figure grid references to locate items on maps</li> <li>• Draw thematic maps, based on given data (comparing climate of Egypt and UK)</li> </ul>

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<b>History</b>	<ul style="list-style-type: none"> <li>• Timeline of discovery of planets</li> <li>• Timelines of astronauts' life events (chronological order)</li> <li>• Moon landing</li> <li>• Use newspapers as reliable sources of historical evidence</li> </ul>	<ul style="list-style-type: none"> <li>• Timelines of Ancient Egyptian pharaohs' reigns</li> <li>• Timelines showing Ancient Egyptian era in context</li> <li>• Comparison of Ancient Egyptian society with modern times</li> <li>• Study of primary and secondary historical sources relating to the discovery of Tutankhamun's tomb</li> </ul>
<b>Maths</b>	<p><b>Place Value</b></p> <ul style="list-style-type: none"> <li>• Reading and Writing Numbers to 1 000 000</li> <li>• Comparing Numbers to 1 000 000</li> <li>• Making Number Patterns</li> <li>• Rounding Numbers</li> <li>• Whole Numbers: Addition and Subtraction using mental and formal written methods</li> <li>• Finding Multiples and Factors</li> <li>• Prime, Square and Cube Numbers</li> </ul>	<p><b>Place Value</b></p> <ul style="list-style-type: none"> <li>• Whole Numbers: Multiplication and Division using mental and formal written methods</li> <li>• Multiplying up to 4 digits by 1 or 2 digits</li> <li>• Multiplying and dividing by 10, 100 and 1000</li> <li>• Dividing with a remainder</li> <li>• Whole numbers – Word Problems</li> </ul> <p><b>Graphs</b></p> <ul style="list-style-type: none"> <li>• Reading Tables</li> <li>• Reading Line Graphs</li> </ul>
<b>Music</b>	<p><b>Livin' On A Prayer (Rock)</b></p> <ul style="list-style-type: none"> <li>• Listen and appraise</li> <li>• Singing (tone, volume &amp; pitch)</li> <li>• Performing to an audience</li> </ul>	<p><b>Classroom Jazz 1</b></p> <ul style="list-style-type: none"> <li>• Listen and appraise</li> <li>• Playing instruments and improvising</li> <li>• Perform and share</li> </ul>

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<p><b>PE</b></p>	<p><b>Invaders (Netball)</b></p> <ul style="list-style-type: none"> <li>• Passing and receiving using hand/eye coordination</li> <li>• Passes – chest, bounce, overhead</li> <li>• Basic footwork, positions and marking</li> <li>• Defending and intercepting</li> <li>• Shooting</li> </ul> <p><b>Boot Camp</b></p> <ul style="list-style-type: none"> <li>• Preparing the body for exercise and understanding heart rate</li> <li>• Circuits to develop agility, balance and coordination</li> </ul> <p><b>Inside Out!</b></p> <ul style="list-style-type: none"> <li>• Joints and how they work</li> <li>• How muscles support, protect and move the body</li> <li>• Identifying major organs and their functions</li> <li>• Different types of teeth and their roles</li> <li>• Process of digestion and maintenance of healthy digestion</li> </ul>	<p><b>Dynamic Dance</b></p> <ul style="list-style-type: none"> <li>• Patterns and actions of Bollywood dance style</li> <li>• Awareness of music’s rhythm and phrasing when improvising</li> <li>• Create and perform individual, partner and group dances</li> <li>• Perform and evaluate each other’s work</li> </ul> <p><b>Mighty Movers – Boxercise</b></p> <ul style="list-style-type: none"> <li>• Demonstrate good technique in a boxercise routine</li> <li>• Understand the principles of dynamic stretching</li> </ul> <p><b>Healthy Mind - Going for Goals</b></p> <ul style="list-style-type: none"> <li>• Explain strategies to deal with stress, challenges and know where to look for help</li> <li>• Recognise the importance of our mental health, self-confidence and self-belief</li> <li>• Set personal goals and reflect on who we want to be</li> <li>• Learn strategies to manage our emotions</li> </ul>
<p><b>PSHE</b></p>	<p><b>Me and My Relationships</b></p> <ul style="list-style-type: none"> <li>• Collaboration</li> <li>• Give and take</li> <li>• Friendship</li> <li>• Being Assertive</li> <li>• Our emotional needs</li> <li>• Communication</li> </ul>	<p><b>Valuing Difference</b></p> <ul style="list-style-type: none"> <li>• Qualities of friendship</li> <li>• Kind conversations</li> <li>• Living in the wider world</li> <li>• Reactions to different situations</li> </ul>

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<p><b>RE</b></p>	<p><b>What helps Hindus to worship?</b></p> <ul style="list-style-type: none"> <li>• Who do Hindus worship?</li> <li>• Hindu images and symbols</li> <li>• Where do Hindus worship?</li> <li>• Hindu writings</li> </ul>	<p><b>What does it mean to be a Hindu?</b></p> <ul style="list-style-type: none"> <li>• Where do Hindus worship?</li> <li>• How do Hindus celebrate important events?</li> <li>• How do Hindus celebrate Diwali?</li> <li>• A typical day for a Hindu child</li> </ul> <p><b>Christmas</b></p> <ul style="list-style-type: none"> <li>• Why is light an important sign at Christmas?</li> </ul>
<p><b>Reading</b></p>	<p><b>Class Reader: Wonder by RJ Palacio</b></p> <ul style="list-style-type: none"> <li>• To make inference from the text/explain and justify using evidence from the text</li> <li>• VIPERS skills: vocabulary, inference, prediction, explain, retrieve, summarise</li> </ul> <p><b>Additional texts</b>                  Non-fiction texts – Solar System                  Newspaper reports                  Biography on famous astronauts</p>	<p><b>Class Reader: Wonder by RJ Palacio</b></p> <ul style="list-style-type: none"> <li>• To identify/explain how information/narrative content is related and contributes to the meaning as a whole.</li> <li>• VIPERS skills: vocabulary, inference, prediction, explain, retrieve, summarise</li> </ul> <p><b>Additional texts</b>                  Non-fiction texts – Howard Carter diary                  Ancient Egyptian myths</p>
<p><b>Science</b></p>	<p><b>Earth and Space</b></p> <ul style="list-style-type: none"> <li>• Describe the movement of the Earth and other planets relative to the sun in the solar system</li> <li>• Describe the movement of the moon relative to the Earth</li> <li>• Describe the sun, Earth and moon as approximately spherical bodies</li> <li>• Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky</li> </ul>	<p><b>Forces</b></p> <ul style="list-style-type: none"> <li>• Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object</li> <li>• Identify the effects of air resistance, water resistance and friction, that act between moving surfaces</li> <li>• Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect</li> </ul>

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<p><b>Writing</b></p>	<p><b>Writing to Inform</b>                  A non-fiction report about the Solar System                  A newspaper report on the Moon Landing                  A biography on an astronaut</p> <ul style="list-style-type: none"> <li>• To note and develop initial ideas</li> <li>• To precis longer passages</li> <li>• To use organisational and presentational devices to structure text</li> <li>• To propose changes to vocabulary and grammar to enhance meaning</li> <li>• To use the correct tense</li> <li>• To use direct speech punctuation</li> </ul>	<p><b>Writing to Entertain</b>                  A diary entry on Howard Carter’s discovery of Tutankhamun’s tomb                  A figurative poem about mummification                  An Ancient Egyptian myth</p> <ul style="list-style-type: none"> <li>• To use expanded noun phrase</li> <li>• To use emotive language</li> <li>• To use a range of descriptive language</li> <li>• To use figurative language</li> <li>• To use relative clauses</li> <li>• To describe a setting</li> <li>• To describe characters</li> <li>• To edit and improve writing</li> </ul>
<p><b>Trips and Visits</b></p>	<p><b>Space Dome</b></p>	<p><b>Egyptian Theatre</b>  <b>Hindu Temple</b></p>