English

Reading

- Retrieve and record information and identify key details from fiction and non-fiction
- Make **inferences** from the text and to explain and justify inferences with evidence from the text



Writing

- Use correct punctuation in all writing, including fullstops, capital letters, commas and inverted commas.
- Use colons and semi-colons correctly in writing
- Include **fronted adverbial phrases** as sentence starters to add detail to a piece of writing
- Use **subordinating conjunctions**, such as *while*, *when*, *since*, *because*, *until*, *if*
- Write using a variety of sentence lengths and structures

Art / DT: SCULPTURE

- Show life-like qualities and real-life proportions or, if more abstract, provoke different interpretations.
- Use tools to carve and add shapes, texture and pattern.
- Demonstrate experience in the understanding of different ways of finishing work: glaze, paint, polish and select the method most appropriate for the purpose.

Music: PLANETS

- To listen and appraise music, exploring sounds used to capture characteristics of different planets
- To compose a programmatic piece of music
- To create a **motif** considering the interrelated dimensions of music
- To use ABA structure to organise music
- To perform as a group and appraise the work of others

Additional Key Vocabulary:

staccato; legato; time signature; graphic score; major; minor; chords; triads; accompaniment

Maths

- To add mixed number fractions
- To multiply fractions
- To calculate fractions of an amount
- Calculate the whole
- To multiply by 2-digits by 2-digits
- To multiply by 3-digits by 2-digits
- To multiply by 4-digits by 2-digits
 - To divide a 4-digit by a 1-digit

Additional Key Vocabulary:

product, divisor, multiple, factor, numerator, denominator, equivalent

Geography: CHINA

- To use map skills to identify where China is located and how it is governed
- To explore the human impact of China's physical geography
- To explore China's economic growth and the effect on the country
- To learn about China's famous tourist attractions
- To investigate the culture(s) of China

Additional Key Vocabulary:

desertification, import, export, autonomous regions, provinces, municipalities, megacity

Spring 1—Year 5 China

Science: EARTH & SPACE

- To describe the movements of the Sun, Earth and Moon
- To explore how the rotation of Earth creates day and night.
- To understand how the Earth's **tilt** creates seasons.
- To learn about the phases of the Moon.
- To discover how theories about our solar system have changed.
- To investigate the **planets** in our **solar system**.

Additional Key Vocabulary:

orbit, axis, eclipse, celestial body

RE: What spiritual pathways to moksha are written about in Hindu scriptures?

- To understand what 'Moksha' is and that it can take many different paths.
- To make links that show how some Hindu beliefs come from the teachings of the Bhagavad Gita.
- To discuss some of the benefits and problems of holding strong values and commitments, including religious ones, when fighting 'battles' in life.

Additional Key Vocabulary:

Krishna, Bhagavad Gita, dharma,

Computing

- To explore devices and apps that record audio and video.
- To investigate the pros and cons of audio devices
- To record their video content, considering the use of zoom, angle, and movement (pan)
- Investigate the technical aspects of exporting video to a computer

Additional Key Vocabulary: videographer, transitions

PE

- To develop key skills of attacking and defending, such as throwing, catching, dribbling, intercepting and shooting
- To work collaboratively to develop strategies and **tactics** in both attack and defence.
- To create a dance using a random structure and perform the actions showing quality and control.
- To use matching, canon and unison in different styles of dance

Additional Key Vocabulary:

choreography, dynamics