

Maths

Place value

- I can represent 6 digit numbers (to 1 000 000).
- I can recognise the place value of each digit in a six-digit number.
- I can compare & order numbers to at least 1 000 000.

Addition and Subtraction:

- I can add and subtract whole numbers with more than 4 digits, including formal written methods. I can add and subtract numbers mentally with increasingly large numbers.

Multiplication and division

- I can identify common factors of two numbers.
- I know prime numbers, prime factors and composite (non-prime) numbers.
- I can multiply numbers up to four digits by a one-digit number.
- I can multiply and divide numbers mentally drawing upon known facts. Four operations
- I can solve problems involving the four operations. Measurement (Time)
- I can solve problems involving converting units of time.

Science

- Describe the movement of the Earth and other planets relative to the Sun in the solar system.
- Describe the Moon relative to the Earth.
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

Computing

- Understand that you have to make choices when using technology and that not everything is true and/or safe.
- Understand at how search results are selected and ranked.

Mrs Smith, Mrs Jackson & Mr Grainger

English

Handwriting:

- I choose which shape of a letter to use when given choices and deciding, as part of my personal style, whether, or not, to join specific letters.

Composition:

- My writing shows that I aim for a range of audiences and the purpose of my writing is to inform, entertain or persuade.
- I organise writing into paragraphs to show different information or events. (TIP TOP –Time, Place, Topic, Person Speaking)

Grammar:

- I ensure the correct and consistent use of tense throughout a piece of writing.
- I start sentences in different ways

Punctuation:

- I use commas to clarify meaning or avoid ambiguity in writing.

Reading:

- I identify key information from my text.
- I summarise key information in sentences.
- I find key information from different parts of the text.
- I understand the difference between fact and opinion.
- I find examples of fact and opinion in texts and explain why one is fact and the other opinion.
- I can explain how the structure guides the reader to find specific information.
- I find words and language that are used for effect.

Topic

- Describe events from the past using dates when things happened.
- Explain how an event or events from the past has shaped our life today.

Art & DT

- I can come up with a range of ideas after collecting information from a range of sources.
- I can evaluate appearance and function against original criteria.
- I can use a range of tools and equipment competently.

Languages

Greetings

Classroom instructions

Numbers

- I can perform simple communicative tasks using single words, phrases and short sentences
- I can listen attentively and understand instructions, everyday classroom language and praise words

PSHE/SMSC/British Values

New beginnings

- I can work with and talk to everyone in my class.
- I know that my contributions are valued at school.
- I understand how it feels to do or start something new and why.
- I have some strategies to cope with uncomfortable feelings and to calm myself when necessary.
- I know how others may be feeling when they are in an uncomfortable situation and can help them.

RE

Islam

- Know the main features of a mosque and understand the use of it.
- Understand the significance of Makkah.
- I can discuss the life of Prophet Muhammad.
- I know the major teachings of Prophet Muhammad.
- I know the Qur'an is the Islamic holy book.
- Know the five pillars of Islam and their meanings.
- Explore the Muslim calendar and understand how it is different.



Year 5 Autumn Term 2020

Space Invaders

Key Topic Vocabulary: Space, Solar System, Galaxy, Milky Way, Planets, Earth, Sun, Moon, Exploration, Shuttle, Satellite, Orbit, Rotation, Spherical