

## 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.

## 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.  
Analyse and evaluate information.



## Learning Culture

LORIC



## Space Invaders

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

## Music

Evaluate how the venue, occasion and purpose effects the way a piece of music is created.  
Analyse features within different pieces of music.  
Compare and contrast the impact that different composers from different times have had on people of that time.  
Use a variety of different musical devices in my composition (including melody, rhythms and chords)

## PE

We will be exploring the different skills in cricket. The children will learn to perform and overarm bowl and we will be looking at different types of batting shots.

I can field.  
I can throw with accuracy.  
I can use a number of techniques.

## Languages

Hold a simple conversation with at least 4 exchanges  
Use my knowledge of grammar to speak correctly

## English

Narrative text – Stormbreaker. Non-Chronological report – Space.  
Poetry – Cosmic Disco.

Handwriting – I produce legible, joined handwriting and can write with increasing speed.

Spelling – I form verbs with prefixes. I can use a dictionary to check the spelling and meaning of words. I can begin to proof read my work for spelling and punctuation errors.

Composition – I can write to inform and entertain and I am aware of the audience I am writing for. I can organise writing into paragraphs.

Grammar – I can use the correct tense consistently throughout a piece of writing. I can start sentences in a range of different ways. I can effectively use a thesaurus for alternative word choices.

Punctuation – I can use commas to clarify meaning.

## History

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

## 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.

## 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.

## 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.

## 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.