**Science**

* Energy (Uses, properties, Understanding and demonstrating data)
* Genes (Variation, adaptations, puberty, reproduction and menstrual cycle)

**Art**

Mondrian, Kandinsky and Miro: Line work and significance of colour

* Monochrome (whole-school) portrait
* Understanding composition and artistic decision-making in process
* Colour symbolism Understanding the symbolism of different colours and how they can be used to evoke certain emotions or convey messages
* Making artistic choices
* Use of different media

**PE Fitness:**

* Long term short affects of exercise on the body
* HRF
* Rowing
* Fitness tests

 **Badminton:**

* Serving - Return of serve
* Forehand shots, Clear shots Drop shots
* Rules and regulations

 **Netball:**

* Footwork, Positions
* Different types of passes
* Shooting
* Marking
* Finding space

**Citizenship**

* Justice and the Law
* Police visit

**History The Normans and the Battle of Hastings**

* What was England like before 1066?
* Who should be the next king of England and why?
* What was the Battle of Stamford Bridge?
* What happened during the battle of Hastings?
* Why did William win?

**Computing How a computer works**

* What are the main parts of a computer?
* What is the difference between inputs and outputs?
* What is an operating system?
* How does the keyboard work?
* Be able to identify the main parts of a computer.
* Explain the purpose of each computer part.
* To understand the importance of the computer parts and their necessity to computer function.

**Music Ukulele**

* Learn how to play chords on a ukulele and move between chords
* Listen and sing Reggae: Bob Marley

• Identify chord changes in chord sequence

**Design Technology - Food Technology**

* Food hygiene and kitchen safety.
* Methods of combining ingredients including dough making.
* Methods of cooking – boiling, simmering, baking, frying.
* Using the Eatwell Guide for a healthy lifestyle.
* Sensory evaluation of finished dish.

**French Chez moi**

* Describing my town
* Describing my home

**English**

**Introduction to Shakespeare**

* Learn about the relevant **literary context** and how this affects a writer’s purpose.
* **Themes** in Shakespeare’s plays.
* Discover Shakespeare’s **histories, comedies and tragedies** and their **characteristics.**
* Use a full range of **punctuation** accurately, including commas, semicolons and colons.

**Maths**

**Applications of Number**

* Understand mental strategies for addition and subtraction
* Use formal methods for addition and subtractions
* Solve problems in different contexts linked to measure and statistics
* Add and subtract numbers giving in standard form
* Understand multiples and factors
* Use formal methods to multiply and divide integers
* Understand the order of operation
* Solve problems linked to measures and statistics
* Explore multiplication and division in algebraic expressions
* Find fraction and percentage of an amount and apply to solve problems greater then 1 and 100%

**RE** **Islam**

* Muslim Commitment
* Ramadan
* Five Pillars

**Geography India**

* Create a tourism poster for India.
* Write a descriptive/ comparative paragraph about rich and poor in India and UK.
* Compare and interpret climate data for Mumbai and London and plot a climate graph.

**PHSE Sex & Relationship Education**

* Menstrual wellbeing
* Sexual orientation & gender
* Relationship values, sexting, consent

**Year 7 Spring 1**