

As athletes we will be:

-taking part in differing circuits with and without running, grouping similar exercises together, static versus dynamic to feel and think about the effects of exercise.

-exploring counter balance, counter tension, synchronisation and cannon. We will be linking skills, techniques and ideas and applying them accurately and appropriately.

Hockey - Children will apply principals of team play to retain possession, make decisions quickly and play in a number of positions. Within all P.E. lessons children will evaluate their own and others performance.

**Year 6
Spring Term**



As religious thinkers we will be:

-looking at the ummah and Hajj in Islam and how the Five Pillars of Islam help Muslims to feel that they are a community.

As scientists we will be:

- identifying and naming the main parts of the human circulatory system, and describing the functions of the heart, blood vessels and blood
- recognising the impact of diet, exercise, drugs and lifestyle on the way our bodies function
- describing the ways in which nutrients and water are transported within animals, including humans.
- recognising that light travels in straight lines
- using the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light in the eye.
- explaining that we see things because light travels from light sources to our eyes or object then eyes
- using the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

As mathematicians we will be:

- recognising angles where they meet at a point, are on a straight line, or are vertically opposite to one another
- calculating missing angles
- identifying parts of circles and using language associated them
- using common factors and common multiples
- comparing and ordering fractions
- adding and subtracting fractions with different denominators and mixed numbers
- multiplying pairs of proper fractions and expressing them in the simplest form
- dividing proper fractions by whole numbers
- finding equivalence between fractions, decimals and percentages
- solving problems involving the calculation of percentages
- solving problems involving scale factor
- solving problems involving ratio and proportion
- reading, writing and converting units of measurement of length, mass and volume
- converting between miles and kilometres
- calculating area and perimeter of parallelograms, triangles and compound shapes
- calculating volume of cubes and cuboids
- describing positions on a four quadrant grid
- drawing and translating shapes and reflecting them in the axes

As readers we will be:

- explaining the meaning of new vocabulary within the context of the text
- locating clues within a text to support our understanding and justify our opinions with evidence from the text
- explaining the effect on the reader of the author's choice of language

As authors we will be:

- recognising the features of biographical writing
- gathering background information from a range of sources on a famous person
- producing a piece of biographical writing which follows the appropriate structure, includes both direct and reported speech and uses a range of devices to build cohesion across paragraphs
- exploring the value of poetry
- understanding the techniques that poets use to create effects
- exploring narrative poems
- exploring the meaning of more abstract poetry

As musicians we will be:

- learning to identify the stylistic features of Samba by listening to a variety of pieces
- learning to play taught patterns and playing our own patterns whilst others play something different

As technologists we will be:

- learning to code and create games using increasingly complex instructions

As linguists we will be:

- learning how to talk about our favourite sports and hobbies that we do in our free time.
- using me gusta = I like and no me gusta = I do not like me encanta + infinitive verbs
- using the dictionaries and using verbs in the present tense correctly (conjugation of first person verbs)
- comparing Spanish sports with English sports.

As artists we will be:

- looking at the Spanish artist, Picasso and recreating a piece of artwork in his style.