



THERE'S NO FULL STOP TO LEARNING

Year 5 Curriculum Spring 2

Our vision is to enable children to become lifelong learners by creating a safe and inclusive learning environment that nurtures individuality and enhances potential

Science – Changing Materials

- Know that some materials will dissolve in liquid to form a solution
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering and evaporating
- Know that some changes of state are reversible, but some changes such as burning wood, rusting and mixing vinegar with bicarbonate of soda result in the formation of new materials and are not reversible.

Literacy – Poetry & Non-Fiction

- Read poems by significant poets and identify what is distinctive about the style or presentation of their poems.
- Develop use of language through poetry including personification and alliteration
- Assess the effectiveness of their own and others' writing
- Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
- Perform their own compositions using appropriate intonation, volume and expression so that meaning is clear
- To write character reports and biographies
- To use the simple past and present perfect tense
- To use a range of grammar and punctuation devices including dashes and brackets, relative and subordinate clauses, to vary sentences

RE – Peace

- Consider what peace means in an international context, what it means to be a refugee and how we can support refugees who come to our country
- Understand how political activists such as Martin Luther King have used peaceful protest to instigate change
- Explore how peace is important to different religions

PE

- Netball with Moving Matters
- Gymnastics

Skills and Knowledge

Spanish

- Naming foods and drinks
- Ordering in a café or restaurant
- Following a Spanish recipe and cooking a typical dish

Maths – Translation, reflection, decimals

- Multiply 2 digits by up to 4 digits
- To be able to read and write decimal numbers as fractions for tenths, hundredths and thousandths
- To be able to multiply and divide whole numbers and decimal numbers by 10, 100,
- To be able to add and subtract decimals, including a mix of whole numbers and decimals, decimals with different numbers of decimal places, and complements of 1 e.g. $0.83 + 0.17$
- To be able to solve problems which require knowing , fraction and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$
- Divide with remainders
- Use short division to solve problems

History and Geography

Through a study of the Nile;

- Describe and understand key aspects of physical geography, including: climate zones, vegetation belts, rivers, mountains, , and the water cycle
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
- Understand about weather patterns around the world and relate these to climate zones
- Know how rivers erode, transport and deposit materials
- Understand how humans affect the environment over time

Music

Orchestra with In Harmony

Describe and compare different kinds of music using musical vocabulary

Develop knowledge and skills of a chosen musical instrument.

Computing

Develop knowledge of movie maker to create short animations based on topic work

Art and Design

- Still life and drawn studies of food, creating 3D versions with a range of materials
- Egyptian Symbols and Hieroglyphs