

Year 4 - Autumn - Our Watery World

English

- use a or an correctly in sentences.
- use a range of conjunctions to write sentences with more than one clause.
- use adverbs and prepositions.
- use fronted adverbials in sentences.
- use nouns and pronouns to avoid repetition.
- use apostrophes for missing letters.
- use a range of suffixes to build words.
- read a range of fiction and non-fiction texts.
- write narratives, explanation texts and recounts from a character's point of view.

Maths

- **Place value** - recognise the place value of each digit in a four-digit number.
- **Number** - Four calculations - use written methods to multiply and divide and column method to add and subtract.
- apply understanding to problem solving in real life contexts.

Science

- identify how sounds are made, associating some of them with something vibrating.
- find patterns between the pitch of a sound and features of the object that produced it.
- find patterns between the volume of a sound and the strength of the vibrations that produced it.
- understand the watercycle and investigate processes including evaporation, condensation, precipitation and transpiration.

Computing

- use technology safely, respectfully and responsibly including staying safe on line and touch typing.
- identify a range of ways to report concerns about content and contact.
- use sequence, selection, and repetition in programs.
- detect and correct errors in algorithms and programs.
- work with various forms of input and output.
- generate appropriate inputs and predicted outputs to test programs.

Physical Education - Tennis, Basketball, Netball, Gymnastics

- plan, use and adapt strategies, tactics and compositional ideas for individual, pair and small team activities.
- apply rules and conventions for different activities.
- use skills and tactics and apply basic principles suitable for attacking and defending.

Geography

Describe and understand rivers, mountains and the water cycle. Human and physical features in landscapes. Grid references. Geography of the UK.

RE – explore different faiths and beliefs and explain personal faiths and beliefs

Art – Artist study – Monet. Observational drawing

DT – moving mechanisms

Music – Charanga: Oceans, seas and rivers

Mandarin – Greetings, numbers and the moon festival

British Values

Tolerance of those of different faiths and beliefs – Explore the differences between religions, exploring beliefs and faiths in line with work on Black History Month.