



class: Year 4

Term: Summer Term 2021

English

Reading and Comprehension - Apply their growing knowledge of root words, prefixes. Read further exception words, noting the unusual correspondences between spelling and sound. Develop positive attitudes to reading. Reading books that are structured in different ways and an understanding of what they read, by listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks: reading books that are structured in different ways and reading for a range of purposes. Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence. Predicting what might happen from details stated and implied. Participate in discussions, taking turns and listening to what others say.

Writing - Use further prefixes and suffixes and understand how to add them. Write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far. Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar. Discussing and recording ideas. In narratives, creating settings, characters and plot. In non-narrative material, using simple organisational devices. Evaluate and edit by assessing the effectiveness of their own and others' writing and suggesting improvements: proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences. Proofread for spelling and punctuation errors.

Vocabulary, grammar, punctuation -Extending the range of sentences with more than one clause by using a wider range of conjunctions Using the present perfect form of verbs in contrast to the past tense. Choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition. Using conjunctions, adverbs and prepositions to express time and cause. Using fronted adverbials. Using commas after fronted adverbials. Indicating possession by using the possessive apostrophe with plural nouns. Using and punctuating direct speech.

Maths

Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
Find the area of rectilinear shapes by counting square.

Recognise and show, using diagrams, families of common equivalent fractions. Count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions with the same denominator. Recognise and write decimal equivalents of any number of tenths or hundreds

$$\begin{array}{r} 113 \\ 424 \end{array}$$

Recognise and write decimal equivalents to $\frac{113}{424}$
Round decimals with 1 decimal place to the nearest whole number. Solve simple measure and money problems involving fractions and decimals to 2 decimal places.

Describe positions on a 2-D grid as coordinates in the first quadrant. Describe movements between positions as translations of a given unit to the left/right and up/down. Plot specified points and draw sides to complete a given polygon.

Divide 2-digit and 3-digit numbers by a 1-digit number using formal written layout with no remainder.

Convert between different units of measure (e.g. km to m; hr to min)

Read, write and convert time between analogue and digital 12- and 24-hour clocks. Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. Identify acute and obtuse angles and compare and order angles up to two right angles by size. Identify lines of symmetry in 2-D shapes presented in different orientations. Complete a simple symmetric figure with respect to a specific line of symmetry.

Science

Asking relevant questions and using different types of scientific enquiries to answer them. Setting up simple practical enquiries, comparative and fair tests. Making systematic and careful observations using a range of equipment. Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions. Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables. Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. Identifying differences, similarities or changes related to simple scientific ideas and processes. Using straightforward scientific evidence to answer questions or to support their findings.

Living things and their habitats

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- recognise that environments can change and that this can sometimes pose dangers to living things

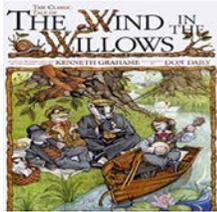
States of Matter

- compare or group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Cross curricular English links

Class texts-The Promise by Nicola Davies

The Wind in the Willows by Kenneth Grahame



Create a free verse poem describing the city

Descriptive writing- description of an urban setting

Diary entry from the point of view of the main character

Facing a dilemma- should she keep her promise? Structuring a balanced argument.

Persuasive writing- taking care of the environment

Non-chronological report

Newspaper report

History **Were the Ancient Greeks Groovy?** A study of Greek life and achievements and their influence on the western world. A focus on Historical evidence as well as exploring significance, creating and pursuing a line of enquiry and exploring legacy.

What can we discover about Greece today? From migrants to Mama Mia! A focus on location and place, change, cause and effect.

Science – All Living Things- Animals in their habitats

How do we determine if something is a plant or an animal? What is a habitat? What factors define a habitat? Which plants and animals live in our local area? What similarities and differences can I find when looking at animals and their habitats? Can I create a branching diagram to show variation in nature? Can I plan and carry out an investigation? Can I make a prediction? Can I use a classification key? Can I collect and present my results? Can I draw conclusions from my investigation? How can the environment change habitats? What dangers are posed from humans on animals' habitats?



Which plants and animals live in our local area?

R.E. **How and why do people show care for others?** What do we mean by good deeds? What did Jesus teach about helping others? How do Christians help others today? How and why do Sikhs show sewa? What happens on Mitzvah Day? How can our school community care for others?

Why do people visit Durham Cathedral today? What can we find out about daily worship at Durham Cathedral? What do the windows, art, sculptures, shrines and other features at Durham Cathedral tell us? What can we find out about St Cuthbert and The Venerable Bede by visiting Durham Cathedral?

Spanish. Building on body parts unit, children will learn how to explain if they feel unwell. Linking in with animals, the children will also listen to an audio story then learn to say and write descriptive sentences about an animal.

Music Ukulele. Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

PSHE

How Should We Farm?

Water: Our Most Precious Resource

Dilemmas

Incorporating British Values:

Democracy and Rule of Law. Individual Liberty. Mutual Respect and Tolerance of all.

P.E. Physical education welcomes the summer term and a comprehensive programme of invasion games and athletics. Children will play and make up small-sided and competitive invasion games. They will use skills and tactics and apply basic principles suitable for attacking and defending. They will develop and enhance skills including organisation, teamwork, cooperation and communication.

Computing Scratch- Scratch is a block-based visual programming language. Children create projects on the web using a block-like interface
Digital literacy- Kidsmart- safe searching. Children will also learn about their digital footprint.

ICT- children will learn how to create a database – *Your top ten places to visit in the North-East.*

Art – **Artists Studied: Julian Opie.** Children to examine the style of Julian Opie then use simple outlines to create drawings of faces in this style.

DT- Design and make a clay pot in the Ancient Greek style.