

TERM: SUMMER 2017 – Year 4

I.P.C. topics:

Water, water everywhere!



ENGLISH:

Develop positive attitudes to reading and understand what they have read by listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks. Respond to a wide range of questions, referring to the text to support answers, and use dictionaries to check the meaning of words.

Spellings – focus on Year 4 High Frequency words, as well as further prefixes and suffixes.

Improve and extend sentence writing with more than one clause by using a wider range of coordinating and subordinating conjunctions, including when, if, because, although; as well as adverbs, fronted adverbials and prepositions to express time and cause.

Continue to improve joined-up handwriting.

Plan, draft and write letters to pen pals, an explanation of the Water Cycle, Water and Sea Poetry and a Persuasive Leaflet for Conserving Water. Evaluate and edit writing, making improvements to grammar and vocabulary.

Proofread for spelling and punctuation errors.

Use and understand the grammatical terminology in English Appendix 2 accurately and appropriately when discussing their writing and reading.

MATHS:

Time- Convert between different units of measure. Read, write and convert time between analogue and digital, 12 and 24 hour clocks. Solve problems involving time.

Decimals- Recognise and write decimal equivalents of any number to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$. Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths.

Round decimals with one decimal place to the nearest whole number. Compare numbers with the same number of decimal places up to two decimal places.

Measurement- Money- Solve simple measure and money problems involving fractions and decimals. Estimate, compare and calculate different measures, including money in pounds and pence.

Geometry- Angles- Identify acute and obtuse angles and compare and order angles.

Geometry- Position and Direction- Describe positions on a 2D grid as coordinates in the first quadrant. Plot specified points and draw sides to complete a given polygon.

Statistics- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

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FOUNDATION SUBJECTS:

ART explore the materials and techniques used by a range of artists to paint or represent the sea, including Hokusai paintings.

D.T. Design and make an island. Make a water turbine.

GEOGRAPHY Study the world's oceans and seas and comparing their depths.

HISTORY Investigate how the Isle of Wight has changed due to coastal erosion.

MUSIC Exploring the use of instruments and voice to recreate the sound of water. Handel's Water Music.

P.S.H.E. How we use water to keep clean. Lifeboat safety. Water Aid. Water poverty-drought.

R.E. Study the healing powers of water, Holy water.

Study the Biblical stories – Parting of the seas [Moses], Jesus turning water into wine, calming the storm. Use drama and art activities.

SCIENCE Study the water cycle and states of matter – ice-water-steam.

Study floating and sinking and explore water as a power source.

Ideas to support learning at home

Any support with **regular reading** is vital.

Talking to your child about their reading will help them make predictions about what they are reading, as well as talking about feelings and motives of the characters featured in their book.

We ask that children have their reading books [and bags] every day.

Please help your child to practise their **times tables**. **They need to know all of their tables up to 12 x 12 to be ready for Year 5.**

Try to make Spelling Bee Homework fun.

Encourage your child to use a Dictionary and a Thesaurus.

Possible trips: Yr 4 Penpal visit. BBQ, beach and Talent Show.

Weekly Routines

Homework for Year 4 is mainly **Spelling Bees** which come home on a **Friday** and need to return to school the following **Wednesday**. **Reading books** should be changed once or twice a week. Children can change their own books any day and bring the new books into class to be written into their reading record.

Children can also write in their own reading record at home if adults are busy. **Maths homework** is based around the times tables. **P.E.** is on Wednesdays and Thursdays. A named P.E. kit is vital.