



Year 4
Spring 1— Wonderful
Water

Deer Park
School
LEARN ENJOY SUCCEED

During this half term you child will
continue be learning all about Wonderful Water

Below we have set out some key vocabulary that may assist your child with the topics we shall be learning about. In particular, if English is your child's second language. Your child does not need to have a detailed understanding as we all teach the definition of these words in class.

Science— matter, liquid, gas, solid, heated cooled, change, Celsius, evaporation, condensation, temperature

Geography— River, river bed, river bank, source, spring, stream, tributary, floor plain, meander, marsh

PSHE— emotions, relationships, negative, positive, unhealthy, support, acquaintances, friends, relatives and families.

RE— Synagogue, Jerusalem, symbol, Star of David, worship, community, Menorah, Hanukah,

English

Writing

Key Texts: Varjak Paw by SF Said, Pugs of the Frozen North by Philip Reeve, Shackleton's Journey by William Gill, Ice Trap! by Meredith Hooper, Flotsam by David Weisner, Shark Lady by Jess Keating, Shackleton's journey by William Gill

Recount (diary entries), Poem, Newspaper report, Narrative (written from another point of view), fact files.

Inferring, predicting, planning and retelling stories.

Evaluating and editing our writing.

Features of texts including simple organisational devices [headings and sub-headings].

Grammar and Punctuation

Extending the range of sentences with more than one clause by using a wider range of conjunctions to express time and cause including when, if, because, although.

Using adverbs and prepositions to express time and cause. Using prepositions of time and place.

Spelling

Introduce new spelling rules and their origin

Review common exception words and Year 3/4 spelling rules.

Handwriting

Use the diagonal and horizontal strokes that are needed to join letters.

Reading

Checking that the text makes sense.

Asking questions to improve our understanding of a text.

Mathematics

This term we will focus on multiplication and division strategies, aiming to use them fluently.

We will develop our reasoning and mathematical language to explain our answers. E.g. 'What's the same?' 'What is different?'.

Fractions— Finding equivalent fractions, adding and subtracting fractions

We will continue to focus learning timetables using rote learning methods, pictorial diagrams, song, Time Tables Rock stars and Mathletics.

Science

States of matter

Compare and group materials together, according to whether they are solids, liquids or gases.

Observe that some materials change state when they are heated or cooled,

Working Scientifically: Set up simple practical enquiries, comparative and fair tests. Make systematic and careful observations.

Geography

Locational Knowledge

Study of The Lake District identifying key topographical features including coasts and rivers.

Identify the position and significance of The Arctic and Antarctic Circle

Human and Physical Geography

Describe the key aspects of rivers, types of settlements and the water cycle

French

How we go to school.

The verb 'to go'

How we travel to school

Sika Class

Spring 1

Wonderful Water

Physical Education

Develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]

Perform dances using a range of movement patterns

Art & Design & Technology

Study of Scientific illustrations inspired by Ernst Haeckel, Charles Darwin and Robert Hooke

Shading and tone study. Painting and drawing of the arctic sea in the style of illustrator William Gill.

Computing

Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of content.

Trips and Events: Religious Education

Symbols and traditions in Judaism

Trips

Richmond Synagogue, Jewish Synagogue workshop, Central London Mosque

PHSE and P4C

Living in the wider world

P4C: Philosophy and inquiry

Music

Create and perform a piece of music to reflect the stages of the water cycle, considering tempo and dynamics