

Year 5 Summer 2: What a Wonderful World

The Environment and Coastal Erosion

Curriculum connections

English

4

Fiction - Finding Tale

Kensuke's Kingdom - Michael Morpurgo

To use a range of writing tools such as 'show don't tell', personification, rhetorical questions and power of three to build descriptive paragraphs.

5

To develop a character over a story arch.

To explore different story structures including flashbacks.

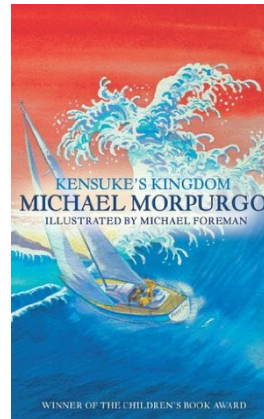
5

Non Fiction - Persuasive Writing

To use a range of cohesive devices to link ideas within and between paragraphs.

To identify the purpose of a piece of writing and select the appropriate form to suit the reader.

To start using the active and passive voice to achieve an intended effect.



4

Maths

Addition and subtraction - Solve addition and subtraction multi-step problems, use rounding to check answers, use column method to solve addition and subtraction questions using numbers up to 4 digits.

5

Multiplication and division –recognise and use square and cube numbers, factors and multiples; solve problems including all of the above; use written methods to multiply and divide 4 digit numbers.

Fractions, decimals and percentages - add and subtract fractions with the same denominator or a denominator that are multiples of the same number, recognise mixed numbers and improper fractions and convert between the two, solve problems that involve converting between fractions, decimals and percentages

Statistics – complete, read and interpret information in tables.

Geography

4

Geography - Environment and Coastal Erosion

Understand the causes of global warming and what mankind is trying to do to reduce the impact.

Understand that global warming will impact people differently across the globe.

5

Know the key geographical features of coasts.

Understand what causes coastal erosion, longshore drift and their effect on Walton-on-the-Naze.

5

D&T

Switched and Circuits

Design a fairground ride to be a new attraction at Walton on the Naze using simple circuits, switches and bulbs.

Draw and annotate diagrams using circuit diagrams where appropriate

5

Produce detailed step-by-step plans

Include a motor to turn ride/lights which can be switched on.



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Science

3

Reproduction of plants and animals

To describe the difference in the life cycle of a mammal, an amphibian, an insect and a bird.

To describe the life processes or reproduction in some plants and animals.

5

I can name, locate and describe functions of the main parts of plants including those involved in reproduction.

I can describe the changes as humans develop to old age.

1

RE

Christianity To understand and explain how selected features of religious life and practice make a difference to the lives of individuals and communities

3

Computing

Search Engines To recognise that information on the internet might not be true or correct. Know how to use key words to quickly find accurate information.

Micro:bit

Use block coding to program a device. To explore variables and different forms of input.

4

To understand how external devices can be programmed by a separate computer.

PE

3

Striking and fielding - rounders

Athletics

To use running, jumping, throwing and catching in isolation and in combination.

4

5

Music

Water Cycle and Sea-Scapes

Accompany a song about the water cycle and compose music in a group for the water cycle.

To explore the human life cycle with music from Brahms, Berio, Liszt and Monteverdi.

Explore musical moods that inspire singing, performing and composing.

5

5

PSHE

Relationships

Have an accurate picture of who I am as a person. Know how to keep building my own self-esteem.

5

Understand when and where online communities may feel unsafe.

Understand when I am spending too much time on online devices. Recognise and resist pressures when using technology.

4

Spanish

El Ocio

To read, write and discuss sports, movies, hobbies and instruments.

5