

Year 5 Summer 2: What a Wonderful World - Coastal Erosion

Curriculum connections

4

English

Fiction - Finding Tale

Kensuke's Kingdom - Michael Morpurgo

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

Develop a character over a story arc.

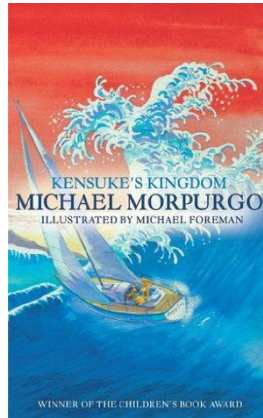
Explore different story structures including flashbacks.

Non Fiction - Persuasive writing

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

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

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.

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, 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.

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.

Know the key geographical features of coasts.

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

Understand what hard engineering has been deployed to protect UK coasts.

3

D&T

Frame structures (mechanisms): Construct a moving fairground ride

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.

Produce detailed step-by-step plans.

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



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Year 5 Summer 2 - What a Wonderful World - Environment and Coastal Erosion

Curriculum connections

1

Science

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.

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

Sikhism

Explain connections between questions, beliefs, values and practices in different belief systems. Explain how some forms of religious expression are used differently by individuals and communities.

Explore and understand the 5Ks, the significance of the Khalsa, the reverence for Gurus, the community and Gurdwara.

3

4

Computing

Mars Rover 2

Continue exploring the Mars Rover and how it moves. To deepen an understanding of how computers work, what data is and how it is transferred as well as developing their 3D design skills.

5

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3

PE

Cricket

To create and apply a variety of tactics for both batting and fielding (including bowling).

Competition

Consolidate knowledge, understanding and ability to sprint effectively, individually and in a team. Develop shot putt techniques and develop an understanding of how to hurdle safely.

4

5

Music

Writing an environmental rap

Singing songs about caring for the environment

Improvising rap lyrics

Composing and editing rap lyrics

Creating a backing track using technology (on Chromebooks)

5

3

PSHE

Changing Me

Identify changes that have been and may continue to be outside of my control that I learnt to accept.

Self and body image.

Influences of online and media on body image.

Be aware of my own self-image.

Describe how boys' and girls' bodies change during puberty.

Identify what I am looking forward to about becoming a teenager and understand this brings growing responsibilities.

Coping with change.

Preparing with transition.

4

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4

Spanish

De compras

Revist numbers and construct high numbers in Spanish. Draw on food vocabulary from R, y1 and y3, through games, stories and role-plays and build on understanding sentence structures, questions and phrases, equipping themselves with questions they could use when shopping in Spain.

5