

# Year 5 Summer Term 'Coasts'

## ENGLISH

### Writing composition:

The children will write in many contexts (not just in literacy lessons) and for different purposes, including report writing, poetry and recount.

The children study structure and language features before they write. The writing process involves planning, drafting, editing and proof reading, evaluation and oral presentation and/or publishing.

Handwriting is cursive (joined). We encourage all children to use pen so that they develop a fluent and confident handwriting style.

Great effort and improvement is recognised and celebrated. Some children may even win a Star Writer award!

### Grammar and punctuation:

Whenever possible, this is taught in the context of the writing process, but there may be times when discrete lessons are needed. The programme of study includes:

- using relative clauses
- using devices to build cohesion within and across paragraphs
- indicating degrees of possibility using adverbs or modal verbs
- using commas to clarify meaning or avoid ambiguity
- using dashes, commas or brackets to indicate parenthesis
- use language of modal verb, relative pronoun, relative clause, parenthesis, bracket, dash, cohesion and ambiguity.

### Spelling:

In year 5 the children have daily spelling sessions following the Get Spelling programme.

### Reading

The children have a reading session every day. They read a range of literature (including poetry, novels and nonfiction books) and are encouraged to make recommendations to others. The children have regular guided reading sessions with their teacher, which develop comprehension skills.

The class teacher reads aloud a class novel; this term's stories will include *Treasure Island*. The children will also develop their understanding of literature through drama activities, formal presentations and debates.

## ART and DESIGN

### SEASCAPES

The children will look at and appraise a range of seascapes by artists such as Van Gogh, Turner, William Henry Hunt and Christopher Wood. They will make sketches and take photos whilst at Dunwich beach and back at school they produce chalk/paste sketches. Using these preparation sketches, the children will adopt the style of their favourite seascape artist and paint on canvas or watercolour paper their own seascape of Dunwich.

## HISTORY

*Raider, Invaders and the Struggle for Power*  
The children will be studying the Viking and Anglo Saxon struggle for the Kingdom of England to the time of Edward the Confessor and his death in 1066.

They will visit Norwich Theatre Royal to watch the Horrible History production of *Incredible Invaders!*

## MATHS

We believe that Maths is a creative subject. Reasoning and Problem Solving skills are at the heart of mathematical understanding and are woven into our daily maths lesson. In addition, our learners are given frequent opportunities to use mathematics in other areas of the curriculum.

### Number/Calculation

Children in year five will identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers. They will know how to establish if a number up to 100 is prime and recall the prime numbers to 19. They will continue to add, subtract, multiply and divide with a range of numbers using formal written methods.

### Geometry/Measures/Statistics

In geometry, Year Five will identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

They will use reasoning about equal sides and angles to distinguish between regular and irregular shapes.

They will estimate, draw and measure angles to within three degrees. They will relate degrees to turn and know how this relates to straight lines and multiples of 90 degrees.

### Fractions and decimals

In this term, learners will compare and order fractions whose denominators are all multiples of the same number (e.g. thirds, sixths and twelfths) and will add and subtract with these too.

They will multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams

Talk is a crucial tool in the understanding of maths. Here, learners are encouraged to use precise mathematical language to discuss ideas, create debate and identify and resolve problems. This may take the form of whole class discussion, paired talk or group collaboration.

## DESIGN TECHNOLOGY

During the term children will research designs for a fairground ride. From this research they will produce their own design within the parameters of the materials available to them and learn about the mechanical systems in them. They will select from and use a range of tools and equipment to perform practical tasks accurately. They will evaluate their products and also consider the views of others to suggest ways they could improve their work.

## GEOGRAPHY

The children will be studying our coastline and learning

- How waves shape coastal environments
- How human activity affect coastal environments
- What the main land uses and features are of this section of the coastline
- Who decides what happens to coastlines

The children will visit Dunwich to undertake fieldwork.

## MODERN LANGUAGES

The children will continue with their study of French, when they will:

- speak
- read
- write
- and linking to the Coasts topic
- predominantly through vocabulary.

## MUSIC

The focus of our work in music this term will be the exploration of lyrics and melody. We will create melodies learning about the relationship between lyrics and melody in song writing. We will work towards the creation of our simple songs which we will perform in a way that reflects their meaning. Children will be encouraged to record their composition using musical notation.

## SCIENCE

In science our focus for the term will be on Living things and their habitats. The work in this topic will be closely linked to their geography work and will be supported by a trip to Dunwich Heath.

In particular children will learn the differences in the life cycles of a mammal, an amphibian, an insect and a bird and the life process of reproduction in some of these animals and also plants.

Children will also look at the life cycles and process of humans looking at the changes that occur as humans develop to old age.

## COMPUTING

Computing this term will focus on the key skills and approaches within computational thinking. We will use the programming software Scratch (which is available to download free of charge off the Internet) to learn about the concepts of abstraction and selection.

We will continue to improve typing speed and accuracy.

Within our E Safety program our focus for the term will be considering the age appropriateness and healthy use of technology and debating what might be considered excessive or obsessive use of technology.

## PHYSICAL EDUCATION

The children will focus on athletics and tennis. During athletics sessions they will use running, jumping, throwing and catching in isolation and in combination to develop flexibility, strength, technique, control and balance.

They will work towards competitive games in tennis applying the basic skills of the game. Children will be swimming at Fore Street swimming pool which will enable them to gain deep water swimming experience.

## RELIGIOUS EDUCATION and PSHE

In RE the children will study what people believe, expressions of faith, and lifestyles in the context of Christianity.

*The School uses the Suffolk Agreed Syllabus for RE*

In PSHE sessions we will focus on personal health and how we can move towards a healthier lifestyle. Children will learn about the changes their bodies will go through during puberty. PSHE is enriched with circle time, Building Learning Power and mentoring sessions.