



# OFF TO THE BEACH: Knowledge & Skills Organiser – Y 3/4/5/6 (Kingfishers)



Subjects covered in the national curriculum:

## English

**Non-fiction: Balanced argument (pros and cons of a seaside resort)**

**Narrative: Creative writing using coastal settings**

**Persuasive: Posters and leaflets/brochures for Norfolk resort**

**Environmental discussion (linked to class novel)**

**Poetry: Seaside Poems**

## Computing

E-safety

Uploading photographs

Animation – food chains

Research

## RSE

My rights and responsibilities (all)

Pocket Money/Piggy Banks/Saving (3/4)

Saving and Spending, Budget and Debt (5/6)

## Geography/History

**What is the coast?**

**Impact of tourism (seaside holidays)**

**Beaches: geographical features and processes**

**Locate places on a map**

**North Norfolk Railway**

## Enrichment

'Summer holiday' day

Tourist Information office role play area

## RE

Meaning and Happiness

(Understanding Humanism)

## Maths

**Problem solving and four operations within all of the topic areas to be covered including:**

**Multiplication and Division**

**Fractions, Decimals and Percentages**

**Reasoning and Problem Solving**

**Data, Graphs and Statistics**

**Time (analogue and digital)**

**Times Table Focus**

## Art/DT

*Landscape art/seascapes*

*Local artists*

*Perspective*

*Making lighthouses/beach huts*

## PE

TENNIS

CRICKET

ATHLETICS

ROUNDERS

## The skills that children will develop in this topic:

**Geographical skills and fieldwork/Historical awareness:** use maps, atlases, globes and digital/computer mapping to locate coastal areas in Norfolk. Measure, record and present the physical features of contrasting settlements using a range of methods, including sketch maps, plans and graphs, and digital technologies. Develop an awareness of different geological features that are located in beach areas.

**Art:** produce creative work, exploring their ideas and recording their experiences of seascapes and the coast. Have an understanding of perspective, drawing on inspiration from local artist, Samuel Thomas. Create art pieces in the style of a local artist, developing proficiency in drawing, painting techniques and modelling.

**Design Technology:** use research and develop design criteria to inform the design of innovative, functional lighthouses/beach huts that

are fit for purpose, select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately

**Science:** recognise that living things can be grouped in a variety of ways, explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment, recognise that environments can change and that this can sometimes pose dangers to living things.

**RE:** Recognise that humanists think there are many different ways to be happy. Explain why happiness in this life is so important to humanists. Describe what makes them happy and compare their ideas to humanists.

**RSE:** My body, my responsibilities, feelings and asking for help. Protect body from unwanted touch. Can children see the value of having their own money and how to save? Can children understand what saving is, how we can save in different ways and how we can do this responsibly? (Y3/4) Can children set budgets and follow them? Can children understand the concept of good and bad debt? (Y5/6)

## Vocabulary that children will need to know:

### Humanities

Location, Key, Human feature, Physical feature, Coordinates, Topographical feature, Equator, Hemispheres, Cause and Effect, Endangered animals, Erosion, Longshore Drift

### Science

Nutrients, classification, ecologically herbivores, carnivore, omnivore, scientific enquiry, conclusion, climate change endangered animals, vertebrate, invertebrate, species

### Art and DT

D & T: design, evaluate, product, functioning, cutting, shaping  
Art: perspective, landscape, seascape, art deco, pop art

### RE

Humanist, Humanism, Hedonism, Worship Festival Celebration symbol, symbolic, symbolism

### RSE

Aspiration, compliment, self-esteem, relationship, penis, testicles, vulva, vagina, puberty, personal information, online, cash, card, electronic payment, voucher, token, cheque, cashback, running total, estimate, record, receipt, essential, luxury, priorities, account, building society, loan, debt, borrow, owe

### Computing

image, editing, crop, filter, text, shape, border

## Home Learning ideas:

- David Attenborough <https://www.ourplanet.com/en/video/how-to-save-our-planet/>
- Create a video about how to save the planet
- Create a poster of how we can help save the planet in school and in our community
- Litter Walk/ Beach Clean
- Reduce your waste at home and in school and keep a record of this
- Visit the coast to see what entertainment is there
- Make a sand sculpture
- Record tide times

## By the end of our topic the children will:

**Understand what the coast is and the variety of reasons that it can be used for and the range of things that happen there, like industries and tourism. Gain knowledge of what the landscape can look like and understand scientific processes that occur on the coast, such as erosion and longshore drift, and how this has changed over time. Children will hopefully have a sound knowledge of coastal locations, particularly those in Norfolk.**

