

## Topic

### **Investigating Coastlines.**

The children will learn about our local coastal environments, the effects on landscapes and the impact on communities and work in the area. They will examine the physical features of coasts and the processes of erosion that affect them. Use maps, atlases and the internet to study coasts from around the world. Learn about famous coastlines.

## Art

Look at the popular landscapes and seaside scenes and postcards from the past. Create a beach scene. Look at famous Alfred Wallis & Hokusai prints of seaside designs. Draw, in ink and pastel, animals associated with beaches and shores. Develop weaving techniques to produce a sea themed picture. Develop sculpture techniques to produce a lantern incorporating seaside colours.

## PE

### Rounders

Throwing, catching and striking

### Tennis

Racquet and ball skills, using them in game situations, understanding of the rules

### Athletics

Using and improving basic running, jumping and throwing skills

### Orienteering.

Follow instructions to reach various destinations

### Swimming

Attend lessons to improve skill and technique

## RE

### Christianity

What do Christians believe about God?  
Understand God in his different roles.  
To know how Christians show how they believe in God.  
To have an understanding of the Trinity.  
Recognise how having a belief in God affects the lives of Christians.

## ICT

Visit Open Zone with link to French.  
Research and learn about changing state.  
Use branching data bases to link with science topic of habitats.

## English

Using the stories The Butterfly Lion and Henry's Freedom Box, read and respond to the characters, settings and events. Produce a range of writing styles in response, such as diaries, recounts, instructions, persuasive writing and newspapers. Investigate the actions, thoughts and feelings of characters within the stories through the use of role play. Use the books to investigate the use of powerful vocabulary, paragraphs, reported and direct speech, clauses and identify parts of a sentence. Guided reading sessions. Change reading book weekly (unless reading longer stories) and write a comment in the record.

## Maths

Understand number and place value. Multiply and divide by multiples of 10, including the use of a decimal point. Order numbers according to their size. Round to the nearest 10, 100 and 1000. Use mental and written methods for addition, subtraction, multiplication and division. Know up to 12 x 12 and their inverse facts for division. Use fractions and decimals to work out specified amounts, find their equivalents and also in additions or subtractions. Use money and real life problems. Explain why certain offers, for instance, are better deals. Be able to name 2D and 3D shapes and their properties. Handle data and answer questions involving it. Reading scales with increments of various amounts.

## Science

### Habitats

Identify different habitats and some of the animals and plants that live there. Identify organisms using keys. ICT branching databases. Food chains. Ways that organisms are suited to their environment. Educational visit to The Rising Sun country park.

### Separating Solids and Liquids

Know properties of solids and liquids. To realise solids can become liquids and vice versa by using certain processes  
Observe and measure volumes of liquid.  
To identify different solids and liquids.  
Melting and freezing can change the state and that they can be reversed.

## Music

Sing songs associated with the sea using Sing Up material.

# **Year 4 Summer Term 2016**

## French

Put together simple sentences.  
Have short conversations.  
Continue to practise numbers to 30 and learn numbers up to 40.  
Practise 3 songs for the Open Zone – Les Animaux