

## Core Subjects

### English

#### Associated Texts

Flotsam, Three By The Sea, Lost and Found, Sally and the Limpet, Billy's Bucket, plus more.

#### Text Types

Recounts, letters (bottle), postcards, narrative.

#### Skills Builders (Spelling, Grammar & Punctuation)

##### Y1

Real world vocabulary, feelings, consolidation of previous units.

##### Y2

Using a dictionary and a thesaurus and consolidation of all previous units.

#### Alan Peat

Consolidation of all sentence types taught.

### Mathematics

##### Y1

#### **Addition and Subtraction**

Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs; represent and use number bonds and related subtraction facts within 20; solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as  $7 = ? - 9$ ; add and subtract one-digit and two-digit numbers to 20, including 0.

#### **Geometry – Properties of Shapes**

Recognise and name common 2-D and 3-D shapes.

#### **Multiplication and Division**

Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher; double numbers and quantities; find simple fractions of objects, numbers and quantities.

#### **Number – Fractions**

Recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity; recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity; connect halves and quarters to the equal sharing and grouping of sets of objects and to measures; recognise and combine halves and quarters as parts of a whole.

#### **Measurement – Time**

Compare, describe and solve practical problems for time; measure and begin to record the following: time (hours, minutes, seconds); tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

### Mathematics

##### Y2

#### **Measurement – Time**

Compare and sequence intervals of time; tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times; know the number of minutes in an hour and the number of hours in a day.

#### **Number and Place Value**

Count in steps of 2 and 5 from 0, forwards and backwards.

#### **Addition and Subtraction**

Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures and applying their increasing knowledge of mental and written methods; add and subtract numbers using concrete objects, pictorial representations, and mentally, including: 2 two digit numbers; show that addition of 2 numbers can be done in any order (commutative) and subtraction of one number from another cannot; recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problem; record addition and subtraction in columns to support place value and prepare for formal written methods with larger numbers.

#### **Geometry – Properties of Shapes**

Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces; identify 2-D shapes on the surface of 3-D shapes; compare and sort common 2-D and 3-D shapes and everyday objects.

#### **Statistics**

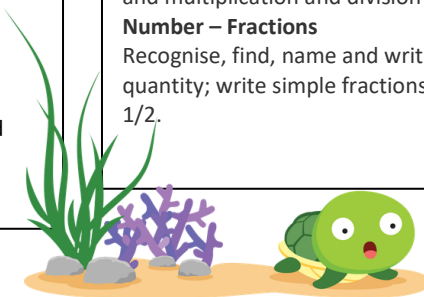
Interpret and construct simple pictograms, tally charts, block diagrams and tables; ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity; ask and answer questions about totalling and comparing categorical data; use many-to-one correspondence in pictograms with simple ratios of 2.

#### **Multiplication and Division**

Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ( $\times$ ), division ( $\div$ ) and equals (=) signs; solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

#### **Number – Fractions**

Recognise, find, name and write fractions  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$  and  $\frac{3}{4}$  of a length, shape, set of objects or quantity; write simple fractions, for example  $\frac{1}{2}$  of 6 = 3 and recognise the equivalence of  $\frac{2}{4}$  and  $\frac{1}{2}$ .



## Core Subjects

### Science

#### Living Things and their Habitats

Y2

Explore and compare the differences between things that are living, dead, and things that have never been alive; identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other; identify and name a variety of plants and animals in their habitats, including microhabitats; describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

#### Seasonal Changes

Y1

Observe changes across the 4 seasons; observe and describe weather associated with the seasons and how day length varies.

### History and Geography

**Geography:** Name and locate the world's 7 continents and 5 oceans; understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country; identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles; use basic geographical vocabulary to refer to key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather and key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop; use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage

- Identify coastal features.
- Identify and explore UK seaside locations.
- Compare a UK seaside location to that of one in Europe.
- Compare a seaside location to a different setting, e.g. countryside or city.
- Identify man-made and natural features at the seaside.

**History:** Changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life.

- What was the seaside like in the past?

## Foundation Subjects

### Computing

'SwitchedOn Computing' – Year 1 and Year 2

### R.E.

**Year 1/2** – How can faith be seen in actions of inspirational Christians?

**Year 2/3** – In-depth study of Judaism

### Art and Design and Design Technology

**Art:** Use a range of materials creatively to design and make products; use drawing, painting and sculpture to develop and share their ideas, experiences and imagination; develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.

- Create patterns using natural materials, e.g. pebbles, sticks, shells.
- Watercolour paintings
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**D&T:** Select from and use a range of tools and equipment to perform practical tasks; select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.

- Design and create a sea creature.

### Music and Physical Education

**PE:** Athletics

**Music:** Sing seaside songs 'Oh I do like to be...'

### P.S.H.E

Environmental issues and how we can help.

Natural disasters, e.g. flooding

### Enrichment

Class Trip - Visit the local seaside.