

## Topic web to show possible Year 2 activities for this term

### Maths

- Locate, order and compare 2-digit numbers on 0-100 landmarked lines and on the 1-100 square; locate numbers on an empty 0-100 line; introduce numbers 101 to 200 and count in 100s to 1000; add 2-digit numbers by counting on in 10s and 1s; subtract 2-digit numbers by counting back in 10s and 1s
- Use doubles and number bonds to add three 1-digit numbers;
- Add and subtract 1-digit numbers to and from 2-digit numbers; subtract 2-digit numbers by counting back in tens and ones; add two 2-digit numbers by counting in 10s
- Measure weight using standard or uniform non-standard units; draw a block graph, weigh items; measure capacity using uniform non-standard units; measure capacity in litres and in multiples of 100ml
- Double multiples of 10 and 5 (answers less than 100); double 2-digit numbers ending in 1, 2, 3 or 4 (answers less than 100); find a quarter of numbers up to 40 by halving twice; begin to find  $\frac{3}{4}$  of numbers; find  $\frac{1}{2}$ ,  $\frac{1}{4}$  and  $\frac{1}{3}$  of amounts (sharing);
- add three or more small numbers using number facts; record amounts of money using £-p notation including amounts with no 10s or 1s;
- Count in 3s, recognising numbers in the 3 times-table; solve divisions as multiplications with a missing number; count in 2s, 3s, 5s and 10s to solve divisions and solve division problems in contexts
- Measure and estimate lengths in centimetres; tell the time involving multiples of 5 minutes past the hour and 5 minutes to the hour; tell time to 5 minutes; begin to say the time 10 minutes later
- Partition to add two 2-digit numbers; find the difference between two 2-digit numbers;
- Compare two 2-digit numbers and find bonds to 100 using thermometers;

### ICT

Computing – Writing algorithms and coding

Research – Using a search engine.

Skills – Copy and paste.

### Design Technology

Pulleys - Making a product with a working pulley system

### English

Fiction – familiar Stories

Report writing and explanation texts

Poetry – Silly Stuff

Play scripts

Using capital letters, full stops consistently.

Learning to use different types of sentences including command, statement, questions and exclamatory. Also to use the correct punctuation to go with these sentences.

Using different connectives such as: when, if, so, that, because.

Using adjectives to give more detail to nouns.

Time connectives to move a story on.

Thinking about our audience when we are writing.

Starting to learn about paragraphs.

Use some speech in our writing.

Learning to use our written skills across the curriculum.

Daily Phonics and learning different spelling patterns. Reading and learning how inference works. Making links with other stories.

## At the seaside

### Music

Sounds interesting – Exploring sounds

Rain, rain, go away – Exploring timbre, tempo and dynamics

### PSHEE

Me and keeping safe – including staying safe at the beach  
Me and my relationships

### RE

Jesus the Teacher  
Pentecost – The Holy Spirit  
Special words, stories and writings – Judaism focus  
Prayer – Islam

### PE

3 Tees Cricket  
Tri golf  
Athletics  
Swimming

### Geography

Comparing and contrasting different seaside locations around the UK

### Art

Natural Designs  
Andy Goldsworthy & Barbara Hepworth

### Science

Habitats  
Variation  
Materials

### History

Seaside holidays past and present  
Grace Darling  
The history of the RNLI