

### **Science**

How animals adapt to environments and habitats  
Difference between mammals and fish  
Food chains in the sea  
Floating and Sinking  
Plants

### **DT**

Design and build a raft –structures and joins  
Railway bridges across the sea

### **History**

Seaside holidays in the past  
Charles Darwin

### **Geography**

Contrasting Cubbington with the Galapagos Islands  
The world's continents and oceans  
Climate around the world  
Maps atlases and globes

### **Drivers**

Awareness of diversity in the wider world



Year 2

Summer Term

## **Oceans and Seas**



**Extras**  
Titanic

### **RE**

Nobody's fault (Islam)  
People in Stories (Islam)

### **Music**

Summer production  
Singing and composing

### **Art**

Oceans and seas – Turner  
Colour washes and mixing  
Mosaics or printing

### **ICT**

Collecting clues  
Collecting data

# Numeracy Summer Term

Locate, order and compare 2-digit numbers on 0-100 landmarked lines and on the 1-100 square; use  $<$  and  $>$  signs; 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; use number facts to 10 and 20 in number stories; find complements to multiples of 10; understand subtraction as difference and find this by counting up; find small differences either side of a multiple of 10

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, then adding 1s; add 2-digit numbers using 10p and 1p coins (partitioning, answers less than 100); add 2-digit numbers using place-value cards (partitioning, answers more than 100)

Measure weight using standard or uniform non-standard units; draw a block graph where one square represents two units; weigh items using 100g weights using scales marked in multiples of 1kg or 100g; 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); spot patterns and make predictions when finding a third of numbers

Count back in 10s and 1s to solve subtraction (not crossing 10s) and check subtraction using addition, beginning to understand that addition undoes subtraction and vice versa; add three or more small numbers using number facts; record amounts of money using £·p notation including amounts with no 10s or 1s; find more than one way to solve a money problem

Count in 3s, recognising numbers in the 3 times-table; write multiplications to go with arrays and use arrays to solve multiplication problems; understand that multiplication is commutative and that division and multiplication are inverse operations; 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; multiply two numbers using counting in steps of 2, 3, 5 and 10; solve division problems by counting in steps of 2, 3, 5 and 10

Compare two 2-digit numbers and find bonds to 100 using thermometers; revise place value in 2-digit numbers, numbers between 100 and 200, and 3-digit numbers (including zeros in the 10s and 1s places)

# Literacy Summer Term

## Really looking! Poems about birds

**Description:** Children use their imagination to write a class poem about where they would go if they could fly like a bird. They look at eagles and swans and find exciting vocabulary. Then they write short poems based on haiku about birds that interest them.

**Grammar focus:**

1. Use expanded noun phrases in writing descriptions, 2. Use familiar and new punctuation correctly

## Information texts

**Description:** Children learn about the different dinosaurs in Harry and the Bucketful of Dinosaurs. They explore the features of information texts and write a fact file about a dinosaur. They write questions, design a quiz and use past and present verb tenses.

**Grammar focus:**

1. Learn how to use past and present tense correctly including the progressive form, 2. Learn how to use familiar and new punctuation

## Favourite poems

Children listen to and read a range of poems of different types. They choose their favourite of each type and write it out in their best handwriting. Discuss punctuation used in poetry and the features of good handwriting. They recite their favourite poem from home.

**Grammar focus:**

1. Use a variety of end of sentence punctuation, 2. Use capital letters for the start of lines in poems, 3. Begin to use commas correctly.

## Stories by the same author: Anthony Browne

**Description:** Children read and discuss some wonderful Anthony Browne books looking at the features that make them distinctive. They use skills of inference to interpret the stories and create characters for an illustrated story book of their own, based on The Night Shimmy.

**Grammar focus:**

1. Use past tense consistently, 2. Use subordination and co-ordination writing sentences with two main clauses or with subordinate clauses, 3. Use expanded noun phrases, 4. Use familiar and new punctuation correctly

## Recounts

**Description:** Children learn about the structure and vocabulary of recounts first by listening to, reading and writing fictional recounts. Then they plan and write a recount from their own experience using conjunctions to write longer sentences.

**Grammar focus:**

1. Use subordination and co-ordination writing sentences with two main clauses or with subordinate clauses, 2. Punctuate questions with question marks and sentences with full stops and exclamation marks, 3. Use grammatical terminology

## Quest and adventure stories

**Description:** Children read a range of quest stories, exploring structure and language choice. They explore 4 types of sentence and experiment with tense. They write their own extended stories, concluding by performing their writing to a younger child.

**Grammar focus:**

1. Identify and use sentences with different forms, 2. Use and distinguish past and present tense, 3. Learn how to use familiar and new punctuation