

# Spring Two in Year 3

## English

### Big Blue Whale

#### Writing outcome:

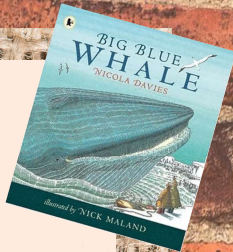
Write an informative article about whales persuading for the protection of the blue whale.

#### Greater depth writing outcome:

Include a fact file about other endangered sea creatures

#### Strive for 5

Reading records will be marked on a Friday.



## Maths

<b>3 digit and 4 digit numbers</b> Not crossing 10s 100 + 10 = 110 100 + 20 = 120 100 + 30 = 130 100 + 40 = 140 100 + 50 = 150 100 + 60 = 160 100 + 70 = 170 100 + 80 = 180 100 + 90 = 190 Crossing 10s (Exchanging) 100 + 100 = 200 100 + 110 = 210 100 + 120 = 220 100 + 130 = 230 100 + 140 = 240 100 + 150 = 250 100 + 160 = 260 100 + 170 = 270 100 + 180 = 280 100 + 190 = 290 100 + 200 = 300	<b>3 digit and 4 digit numbers</b> Add and subtract tens 100 + 10 = 110 100 + 20 = 120 100 + 30 = 130 100 + 40 = 140 100 + 50 = 150 100 + 60 = 160 100 + 70 = 170 100 + 80 = 180 100 + 90 = 190 100 + 100 = 200 100 + 110 = 210 100 + 120 = 220 100 + 130 = 230 100 + 140 = 240 100 + 150 = 250 100 + 160 = 260 100 + 170 = 270 100 + 180 = 280 100 + 190 = 290 100 + 200 = 300 100 + 210 = 310 100 + 220 = 320 100 + 230 = 330 100 + 240 = 340 100 + 250 = 350 100 + 260 = 360 100 + 270 = 370 100 + 280 = 380 100 + 290 = 390 100 + 300 = 400	<b>3 digit numbers</b> Not crossing 100 + 10 = 110 100 + 20 = 120 100 + 30 = 130 100 + 40 = 140 100 + 50 = 150 100 + 60 = 160 100 + 70 = 170 100 + 80 = 180 100 + 90 = 190 100 + 100 = 200 100 + 110 = 210 100 + 120 = 220 100 + 130 = 230 100 + 140 = 240 100 + 150 = 250 100 + 160 = 260 100 + 170 = 270 100 + 180 = 280 100 + 190 = 290 100 + 200 = 300 100 + 210 = 310 100 + 220 = 320 100 + 230 = 330 100 + 240 = 340 100 + 250 = 350 100 + 260 = 360 100 + 270 = 370 100 + 280 = 380 100 + 290 = 390 100 + 300 = 400 100 + 310 = 410 100 + 320 = 420 100 + 330 = 430 100 + 340 = 440 100 + 350 = 450 100 + 360 = 460 100 + 370 = 470 100 + 380 = 480 100 + 390 = 490 100 + 400 = 500
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### Fractions

- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
- Recognise and show, using diagrams, equivalent fractions with small denominators
- Compare and order unit fractions, and fractions with the same denominators

### Length, perimeter and capacity

- Measure, compare, add and subtract: lengths (m/cm/mm)
- Measure the perimeter of simple 2-D shapes
- Measure volume/capacity (l/ml)

## Science

### Plants

- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- Investigate the way in which water is transported within plants
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal



## RE



### Christianity

What is "good" about Good Friday?

We are learning to recall key events in the Easter story and understand why Jesus' crucifixion symbolises hope for Christians.

# DT



## Mechanisms

At the end of this block, pupils will know:

- Types of levers and linkages. Key terminology relating to levers and linkages. How levers and linkages can change the direction of movement

Pupils will be able to:

- Design and make simplistic lever and linkage products. Evaluate the success of their outcomes and recommend improvements.

# PE

Tennis, badminton and Volleyball

Outdoor Adventure- Thinking Aloud

Our PE days are Tuesday and Thursday



# History

## Titanic

We will:

- Learn about the significance of the Titanic
- Create timelines of the event
- Explore life on board for the different classes and make observations about what the journey was like for each
- Learn about people who were on board
- Create fact files

# Music



## The Dragon Song

All the learning in this unit is focused around one song: The Dragon Song. Using imagination and working together as a class, we will create our own performance of this song.

# Computing

Computing systems and Networks - connecting computers



Learners will:  
Develop their understanding of digital devices  
Be introduced to computer networks  
Discover the benefits of connecting devices in a network.

# PSHE

Me and my relationships



# MFL



In French we will learn:

Animals