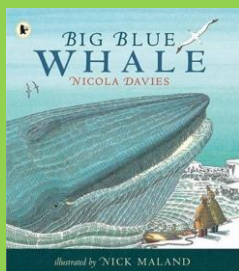


# Newchurch Community Primary School - Share in our learning...Year 3 Spring A

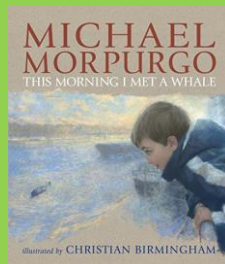
## English:

### Big Blue Whale Nicola Davies



The blue whale is the biggest animal that has ever lived on Earth. A book that explores what a blue whale feels, sounds and smells like, with facts about a whale's size, life-span, diet, babies and more.

### The Morning I Met a Whale Michael Morpurgo



At sunrise, young Michael spots a whale on the shores of the Thames who brings a message - humans must mend the damage they have done to the planet before it is too late! Can he convince others to join him in this task?

**Writing:** We will be using our class texts to focus on the following targets in our grammar and writing:

Use adverbs to express time, place and cause

Build an increasing range of sentence structures

Use headings and subheadings to aid presentation

Assess the effectiveness of own and others' writing

**Mathematics:** Along with our arithmetic and calculation skills we will be looking at the following areas of the curriculum:

### Length and Perimeter



### Multiplication and Division

Multiplication



Division



We will be looking to master a wide range of targets linked to these areas, such as:

- Using multiples
- Column multiplication
- Written division methods
- Scaling
- Measuring in millimetres, centimetres and metres
- Comparing lengths
- Finding perimeters of shapes

**Useful websites:**

<https://play.ttrockstars.com/auth/school/student>

**Science:** Our scientific studies will focus on  
**Forces and Magnets**

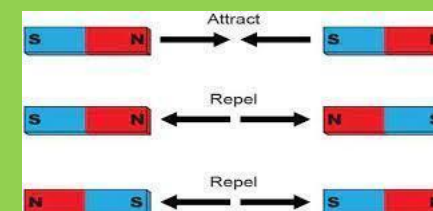


Through our study of Forces and Magnets the children will compare how things move on different surfaces. Notice that some forces need contact between 2 objects, but magnetic forces can act at a distance. Observe how magnets attract or repel each other and attract some materials and not others. Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials. Describe magnets as having 2 poles and predict whether 2 magnets will attract or repel each other, depending on which poles are facing

Useful websites:

<https://www.bbc.co.uk/bitesize/articles/zg6q96f>

<https://www.bbc.co.uk/bitesize/topics/zsxxsbk>



### Physical Education:



In indoor PE we will be looking at gymnastics. Our focus will be on the idea of creativity, using our opinions to improve and streamline our routines. We will use key gymnastics shapes like tuck, star and pike. We will also consider methods of travel in gymnastics, such as skipping, side-step and stretch-walking.



In outdoor PE we will be looking at our co-ordination and dynamic balance skills. Our work will focus on the idea of cognition, and processing/following multi-step instructions. In this unit, we will need to do a variety of moving balances, as well as develop ball skills based around rolling, throwing or kicking.

### Geography :



We will be considering the enquiry question: Why do people live near volcanoes? Within our investigation of this question, we will look at the structure of the Earth's layers and how this may form volcanoes. We will consider tectonic plates and relate our learning to earthquakes too. We will also compare the physical geography of an area near a volcano to that of our own to gain an understanding of the similarities and differences.

### Art:

Our third unit is **Printing and** will reflect on the work of the artist Friedensreich Hundertwasser.

We will be looking at Relief and impressed printing. Recording textures/patterns. Mono-printing and colour mixing through overlapping colour prints



Useful websites: <https://hundertwasser.com/en>

## History:

In History, we will be considering 4 ancient civilisations: the Ancient Egyptians, Ancient Sumer, the Indus Valley and the Shang Dynasty of Ancient China. Through research, exploration of artefacts, and investigation of sources, we will be trying to determine which civilisations had the greatest achievements. Our considerations will include languages/writing, technology, farming and transport.

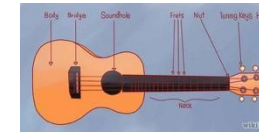


## Religious Education:



In RE, we will be extending our work on Christianity and considering Jesus as a religious figure. We will think about why he is important to Christians, and learn about his place in the religion of Christianity. We will use this learning to consider what makes a good leader, and think about what elements we can relate to our own lives and experiences.

## Music:



### Ukulele

The children will continue to develop their ukulele knowledge and skills. They will introduce the G7 and C7 chords to their vocabulary, and be able to use these in songs such as 'Yellow Submarine'.

### Useful websites:

<https://www.bbc.co.uk/bitesize/subjects/zwxhfg8>

## PSHE:

### Living in the wider world



This half term the PSHE will focus on a range of different topics including; The value of rules and laws. Recognising and understanding our rights, freedoms and responsibilities. How the internet is used. Assessing information online Exploring different jobs and Skills. Recognising and challenging job stereotypes. Setting personal goals.

Our 'MyHappyMind' learning will be based around the idea of appreciation and gratitude, for experience, others and ourselves.

## Languages:

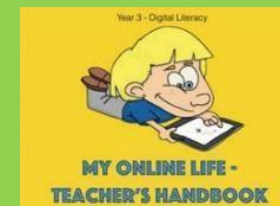
### Me Presento



This half term we will be learning how to speak about ourselves in Spanish. Topics of conversation will include our age, our appearance and our family.

## Computing:

### Digital Literacy:



During this unit the children will know how to use the internet. Analyse information and make accurate searches. Understand the need for copyright and the consequences of ignoring it. Be aware of what I should be sharing online and where to go for help if I need it. Understand that I cannot trust everyone I talk to online, that I should be a good digital citizen and where to go for help if something upsets me online. Explain what bullying is and know where to go for help. Understand the impact technology can have on my health, well-being and lifestyle. Know who I should be sharing information with and how to keep my data secure. Understand the term identity and I can take appropriate measures to protect my own online identity