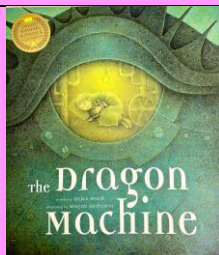


# Newchurch Community Primary School - Share in our learning Year Autumn B

## English: The Dragon Machine

### Reading:



Throughout the unit our focus will be on ensuring that children can do the following:

- Check the text makes sense
- Make inferences on the basis of what is being said and done
- Answer and ask questions
- Predict what might happen on the basis of what has been read so far

*Night Sounds*  
by Berlie Doherty



### Writing:

- Plan or say out loud what is going to be written about
- Write down ideas, key words, new vocabulary
- Encapsulate what is to be written, sentence by sentence
- Make simple additions, revisions and corrections

## Mathematics:

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

| Year Two |                                              | Autumn Two                                                                                                                                            |
|----------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Week     | Unit                                         | Expectations                                                                                                                                          |
| 1        | Place Value                                  | Compare and order numbers from 0 up to 100 using <, > and = signs<br>Read and write numbers to at least 100 in numerals and words                     |
| 2        | Addition and Subtraction                     | Add and subtract two-digit numbers and ones/tens using concrete and pictorial methods.                                                                |
| 3        | Addition and Subtraction                     | Add three one-digit numbers.<br>Explore commutativity and inverse relationships.<br>Solve missing number problems.                                    |
| 4        | Multiplication and Division                  | Show commutativity in multiplication and non-commutativity in division<br>Solve contextual problems using arrays, repeated addition, and known facts. |
| 5        | Fractions                                    | Write simple fractions (e.g., $\frac{1}{2}$ of 6 = 3).<br>Recognise equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ .                                  |
| 6        | Measurement (money)                          | Recognise £ and p symbols.<br>Combine coins to make values.<br>Solve money problems including giving change.                                          |
| 7        | Properties of Shape & Position and Direction | Identify 2D shapes on 3D surfaces;<br>Compare and sort shapes and everyday objects                                                                    |
| 8        | Statistics                                   | Construct pictograms and tally charts.<br>Answer questions by counting and comparing categories.                                                      |

## Science: (Autumn A and B)

### Animals, including humans



Throughout our topic, our key learning will include:

- noticing that animals, including humans, have offspring which grow into adults
- find out about and describe the basic needs of animals, including humans, for survival (water, food and air)
- describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene



### Places to visit:

<https://www.liverpoolmuseums.org.uk/whatson/world-museum/exhibition/bug-house>

<https://www.liverpoolmuseums.org.uk/whatson/world-museum/event/animal-encounters>

- Evaluate writing with the teacher and other pupils
- Re-read to check that writing makes sense and that verbs to indicate time are used correctly and consistently Proof-read to check for errors in spelling, grammar and punctuation
- Read aloud with intonation

### Physical Education:

#### Tennis



Through our partnership with Cheshire Tennis, Year 2 will be taking part in weekly tennis lessons at The Datan Tennis Club. These sessions will help to develop the children's hand-eye coordination, ball striking and tactical understanding of the sport through fun and engaging activities.

### History: Has the NHS always been here to help me?



- The lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods

### Geography: Would you prefer to live in a hot or cold place?

#### Fieldwork: School Grounds



In this unit, children will:

- Name and locate the seven continents on a world map.
- Locate the North and the South Poles on a world map.
- Locate the Equator on a world map.
- Describe some similarities and differences between the UK and Kenya.

### Design and Technology:

#### Food Technology – Balanced Diet



The children will:

- Name the main food groups and identify foods that belong to each group.
- Describe the taste, feel and smell of a given food.
- Think of three different wrap ideas, considering flavour combinations.
- Construct a wrap that meets the design

- Investigate the weather, writing about it using key vocabulary and explaining whether they live in a hot or cold place.
- Recognise the features of hot and cold places.
- Locate some countries with hot or cold climates on a world map.

## Religious Education:

### Christianity

In RE this term Year 2 will be learning more about Christianity. Children will focus on why Christians refer to Jesus as ‘the Light of the world’ and why this is of significance within the Christian faith.



## Music: Instruments (Musical Storytelling)

This new unit helps the children learn how events, actions and feelings within stories can be represented by pitch, dynamics and tempo.



## PSHE: Respecting ourselves and others

The aim of the PSHE unit this term is for children to recognise that people have things in common as well as differences. It is also about working cooperatively as well as recognising the importance of sharing our opinions.



## Languages: La Fruta



In this unit, children will learn to recognise and recall the Spanish words for several types of fruit. They will learn how to ask which fruits people like and dislike, and learn to answer this question in a full sentence too.

## Computing: Bite-Sized Units



### Information Technology:

The children will be creating digital content using more than one app or piece of software to enhance it and will be using technology to organise and present their ideas in different ways.



### Digital Literacy:

The children will take part in a maths scavenger hunt and then create their own version by creating QR codes and maths videos.