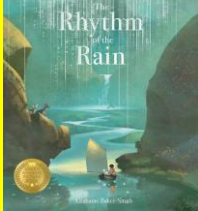


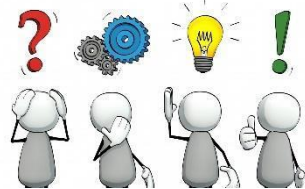



# Newchurch Community Primary School - Share in our learning... Year 4 Spring B

|   |   |   |  |   |
|---|---|---|--|---|
| <b>English:</b><br><b>Reading for Pleasure: The boy at the back of the class by Onjali Q Rauf</b><br>This is the story about how one ordinary nine-year-old child and three classmates are full of empathy for Ahmet, a boy that comes to their school as a refugee from Syria (he is the boy at the back of the class).<br>Through their sensitivity, curiosity, ingenuity, bravery and innocent niceness, they make a massive impact on Ahmet's life, friends, class, school, community and wider world |   | <b>Week One</b><br><b>Poetry: The Roman Centurion's Song by Rudyard Kipling</b><br>Within this unit, we will be using our knowledge from our History lessons to create a poem using a structure.<br>Line 1- A noun<br>Line 2- Two adjective<br>Line 3- Three verbs<br>Line 4- A four-word phrase<br>Line 5- A different noun                |  |   |
| <b>Week Two</b><br><b>Explanation Text</b><br>   | <b>Week Three</b><br><b>Mystery Narrative</b><br>  | <b>Week Four</b><br><b>Procedural Writing</b><br>   | <b>Week Five</b><br><b>Children's Choice Narrative</b><br>  | <b>Week Six</b><br><b>Non-chronological Report</b><br>   |
| <b>Children will be able to use;</b><br>Variation in sentence structures:<br>Prepositional phrases<br>Expanded noun phrases<br>Subordinate clauses<br>Adverbs of time<br>Adverbs of place<br>Adverbs of manner<br>Adverbs to show how often<br>Nouns and pronouns used for clarity and cohesion<br>A wider range of conjunctions<br>Correct use of simple present, present progressive and present perfect<br>Fronted adverbials<br>First and third person  | <b>Children will be able to use;</b><br>Adverbs of time<br>Adverbs of place<br>Adverbs of manner<br>Adverbs to show how often<br>Nouns and pronouns used for clarity and cohesion<br>A wider range of conjunctions<br>Correct use of simple present, present progressive and present perfect<br>Fronted adverbials<br>Implied second person | <b>Children will be able to use;</b><br>Adverbs of time<br>Adverbs of place<br>Adverbs of manner<br>Adverbs to show how often<br>Nouns and pronouns used for clarity and cohesion<br>A wider range of conjunctions<br>Correct use of simple present, present progressive and present perfect<br>Fronted adverbials<br>Implied second person | <b>Children will be able to make;</b><br>Links between opening and resolution<br>Links between paragraphs help to link one idea to the next<br>Paragraphs organised correctly to build up to key events<br>Use a variation in sentence structures:<br>Prepositional phrases<br>Expanded noun phrases<br>Subordinate Clauses<br>Story Language<br>Simile and Metaphor<br>Adverbs for Frequency or Subtlety<br>Conjunctions to add information<br>Power of 3 | <b>Children will be able to use;</b><br>Adverbs of time<br>Adverbs of place<br>Adverbs of manner<br>Adverbs to show how often<br>Nouns and pronouns used for clarity and cohesion<br>A wider range of conjunctions<br>Correct use of simple past, past progressive and past perfect<br>Fronted adverbials<br>First and third person |

## Mathematics:

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

### Properties of Shape – Angles

- Identify acute and obtuse angles and compare and order angles up to two right angles by size
- Turns, angles (Recap)
- Right angles in shapes (Recap)
- Comparing angles
- Identify types of angles
- Compare and order angles



### Length and Perimeter

- Equivalent lengths – m and cm (Recap)
- Equivalent lengths – mm and cm (Recap)
- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- Adding and subtracting lengths (Recap)
- Measuring perimeter
- Perimeter on a grid
- Perimeter of a rectangle
- Perimeter of rectilinear shapes



### Properties of Shape – 2D and 3D

- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- Recognise and describe 2D shape (Recap)
- Triangles
- Quadrilateral
- Identify lines of symmetry in 2-D shapes presented in different orientations



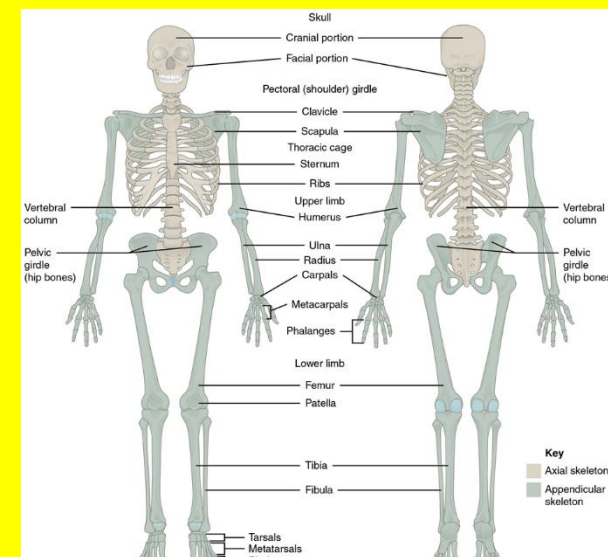
### Useful websites:

<https://www.youtube.com/watch?v=362JVVvgYPE>

<https://www.thenational.academy/teachers/programmes/maths-primary-ks2-l/units/fractions-0678/lessons>

## Science:

Our scientific studies will continue to focus on **Animals including humans** where we will look at different animals and begin to classify them by their characteristics. For this, we will need to use the knowledge learned from previous years about animals in their habitats and the five distinct groups: mammals, reptiles, fish, amphibians and birds. We will begin to explore that animals can be grouped in different ways and will explore classification keys to support this discussion. Finally, we will explore how environments can change and how these changes- both natural and man-made can pose dangers to living things.

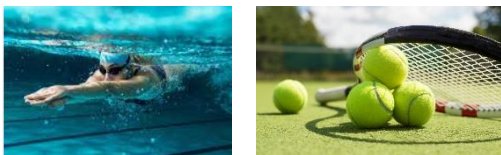


### Useful websites:

<https://www.bbc.co.uk/bitesize/articles/zrckg7h>

<https://www.bbc.co.uk/bitesize/clips/ztbw2p3>

## Physical Education:



Within our tennis PE unit, the children will develop and apply their racket skills by practicing rallying and serving. They will also focus on accuracy when hitting a ball and making decisions during games.

We will also be continuing with our swimming lessons.

## History:

This half term's enquiry- **What was the impact of the Roman invasion on Britain?**

The children will be working like Historians to discover what life was like during the Roman invasion and finding out about significant people.

## Geography:

This half term's enquiry- **Why are rainforests important to us?**

The children will be exploring the layers of the rainforest and learning about the people that live there. Following this, they will investigate how people use the woodland in their local area.

## DT:

For Design and Technology this half term, Year 4 will be exploring the concept of mindfulness and writing design criteria to develop a programmed product for timing a mindful moment.



## Religious Education:

### Christianity

Surrounding the theme of Easter the children will consider questions about what they are prepared to sacrifice or never sacrifice? They will consider ways other people sacrifice things in their lives to help others and why this could be challenging. They will look at how Jesus sacrificed himself at Easter and reflect on the significance of Eucharist to Christians.

### Useful websites:

<https://www.bbc.co.uk/bitesize/clips/zqr87ty>



## Music: Adapting and transposing motifs



Drawing upon their understanding of repeating patterns in music, pupils are introduced to the concept of motifs. They will practise and perform a song about the Romans, recapping what we have previously learned in History and Spanish this year.

What are banks and how do they make money?



## PSHE: Money and Work

In this unit we will be learning about how and why we use banks and why it is important.

Discussing the difference between wanting things and needing things and the idea of saving and budgeting to keep a track on what we spend. The children will also think about how to keep their money safe and the possibility that people may try to scam people out of their money.

### Useful website:

<https://www.bbc.co.uk/bitesize/articles/z2nyp4j>

## Languages:

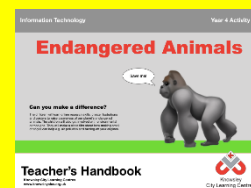


### Los Habitats

In this half term, we will explain in Spanish the key elements animals

and plants need to survive in their habitat. Give examples in Spanish of the most common habitats for plants and animals and name an example of these habitats.

## Computing: Endangered animals



The class will explore endangered animals, exploring different images and information which can be used to create and record a video clip. We will also use Google Earth to explore different locations and environments.

### Useful websites:

<https://kids.britannica.com/kids/article/endangered-species/353099>