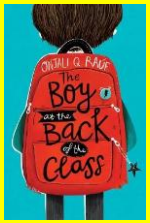
Newchurch Community Primary School - Share in our learning…Year 4 Spring B

English:

Reading for Pleasure: The boy at the back of the class by Onjali Q Rauf

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).

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



Poem: The Roman Centurion's Song by Rudyard Kipling

For this unit we will be using our knowledge about the Romans to follow a rule:

We will continue to explore different styles of poetry, looking with a theme of Romans to write a cinquain poem, following the rules of

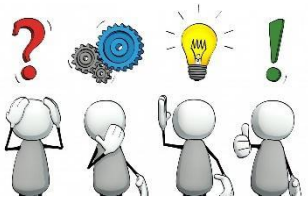
Line 1: One noun

Line 2: Two adjectives

Line 3: Three verbs (-ing verbs often used linked to the subject in line 1)

Line 4: Four-word phrase (often feelings about the subject in line 1)

Line 5: One different noun, (a synonym for the noun in line 1 or a different word

Week Two	Week Three	Week Four	Week Five	Week Six
Explanation Text	**Mystery Narrative**	**Procedural Writing**	**Children's Choice Narrative** 	**Non-chronological Report**
Children will be able to use; Variation in sentence structures: Prepositional phrases Expanded noun phrases Subordinate clauses Adverbs of time Adverbs of place Adverbs of manner Adverbs to show how often Nouns and pronouns used for clarity and cohesion A wider range of conjunctions Correct use of simple present, present progressive and present perfect Fronted adverbials First and third person Standard English	Children will be able to use; • Adverbs of time • Adverbs of place • Adverbs of manner • Adverbs to show how often • Nouns and pronouns used for clarity and cohesion • A wider range of conjunctions • Correct use of simple present, present progressive and present perfect • Fronted adverbials • Implied second person	Children will be able to use; Adverbs of time Adverbs of place Adverbs of manner Adverbs to show how often Nouns and pronouns used for clarity and cohesion A wider range of conjunctions Correct use of simple present, present progressive and present perfect Fronted adverbials Implied second person	Children will be able to make; Links between opening and resolution Links between paragraphs help to link one idea to the next Paragraphs organised correctly to build up to key events Use a variation in sentence structures: Prepositional phrases Expanded noun phrases Subordinate Clauses Story Language Simile and Metaphor Adverbs for Frequency or Subtlety Conjunctions to add information Power of 3	Children will be able to use; Adverbs of time Adverbs of place Adverbs of manner Adverbs to show how often Nouns and pronouns used for clarity and cohesion A wider range of conjunctions Correct use of simple past, past progressive and past perfect Fronted adverbials First and third person

Mathematics:

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

Year Four		Spring Two
Week	Unit	Expectations
1	Place Value	• count in multiples of 6, 7, 9, 25 and 1,000 • find 1,000 more or less than a given number • count backwards through 0 to include negative numbers • Round any number to 100,000 to the nearest 10, 100, 1,000 or 10,000
2	Addition and subtraction	• add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate • estimate and use inverse operations to check answers to a calculation • solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why • •Use tenths, hundredths and thousandths when comparing values and solving addition and subtraction problems • Solve multi-step problems involving more than one of the operations
3	Multiplication and Division	• recall multiplication and division facts for multiplication tables up to 12 × 12 • use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers • recognise and use factor pairs and commutativity in mental calculations • multiply two-digit and three-digit numbers by a one-digit number using formal written layout • Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects • Rapidly recall answer when multiplying and dividing a whole or decimal number by 10 • Solve multi-step problems involving more than one of the operations
4	Fractions	• recognise and write decimal equivalents of any number of tenths or hundreds • recognise and write decimal equivalents to 1/4 , 1/2 , 3/4 • find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths • Relate tenths and hundredths to fractional values
5	Measurement	• convert between different units of measure [for example, kilometre to metre; hour to minute] • estimate, compare and calculate different measures, including money in pounds and pence
6	Statistics	• interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs • solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs

Useful websites:

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

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

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

Physical Education:

This half term, the children will be being taught Tennis from a local Tennis coach.

Geography:

Pupils will be learning our rainforests and their importance in the world.

History:

In History children will learn about Ancient Romans and how they impacted Britain.

Useful websites:

https://www.bbc.co.uk/bitesize/articles/zwkfrmn

https://www.bbc.co.uk/bitesize/articles/z9gkkty

DT: Mindful moments timer (Digital world) Over this half term, the class will explore digital timers. They will explore and evaluate times before designing their own for a user. Following on from this they will develop their understanding of the digital world in programming their timer before creating their own prototype.

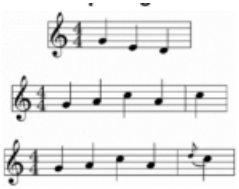
Religious Education:

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.

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:

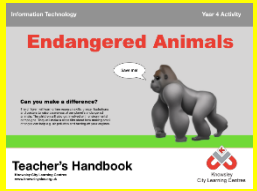
https://www.bbc.co.uk/bitesize/articles/z2nyp4j

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