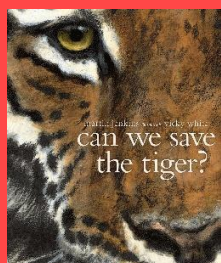


Newchurch Community Primary School - Share in our learning...Year 6 Autumn A

English:

Reading:

Can We Save the Tiger? – Martin Jenkins



The book fuses short choppy fact files with more in depth causal histories that explain why animals can become extinct and that it is within our power to stop these declines. This eye-catching eco-read gives a great opportunity for a sense of duty to be instilled into global caretakers of tomorrow.

Trash – Andy Mulligan



The story of three young poverty-stricken who believe their lives will change for the better when they find a wallet full of money. Little do they know they will end up embroiled in political corruption with monumental repercussions.

Writing:

Mathematics:

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

Place Value



Number: Addition, Subtraction, Multiplication and Division

Addition	+
Subtraction	-
Multiplication	×
Division	÷

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

- Comparing and ordering values to 10,000,000
- Round any whole number to a required degree of accuracy
- Negative numbers
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method
- Identify common factors, common multiples and prime numbers
- Timetables

Science:



Our scientific studies will focus on **Animals inc. Humans**. We will look at cross-curricular links with our English unit of work and build our understanding of complex ideas such as inheritance, adaptation and characteristic traits through genetics and personality. The children will focus on some key figures in scientific history who have provided ideas of evolution and observe how these ideas have been built upon over time with the help of technology.

Useful websites

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

<https://www.stem.org.uk/resources/community/collection/12648/year-6-evolution-and-inheritance>

Places to visit: Warrington Museum

<https://wmag.culturewarrington.org/collections/>



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

- Use dialogue to move the story forward
- Using perfect verb tense to mark relationship between time and cause
- Using relative clauses beginning with who, which, where, when, whose, that or with an implied (ie omitted) relative pronoun
- Further cohesive devices such as: grammatical connections and adverbials
- Use knowledge of morphology and etymology
- Proposing changes to vocabulary, grammar and punctuation to enhance effect and clarify meaning



Physical Education:

Our teamwork and knowledge of invasion games will be developed as the children work on their basketball skills. Looking at fundamentals such as passing, shooting and dribbling, the children will also focus on the ABC's (agility, balance and coordination) through skill-specific lessons.

Useful websites:

<https://home.oxfordowl.co.uk/maths/primary-addition-subtraction/calculation-year-6-age-10-11/>

Geography:

Geographical skills and fieldwork will be combined with developing the children's knowledge and understanding of the local environment. In order to do this, the children will:

- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world



History:



Historical inquiry will be at the heart of our learning as we explore some of the major events of World War II and begin to consider how Warrington and its residents were affected by the events of the War. With the town being such a strategic town due to being home to Burtonwood Airbase, its industrial output and proximity to Manchester and Liverpool, it will be a fascinating insight for the children to understand more about how we played our part in overcoming the axis powers.

Useful websites:

<http://www.rafburtonwoodheritagecentre.co.uk/>
<https://www.bbc.co.uk/history/ww2peopleswar/stories/19/a4647819.shtml>

Art:



Our next unit is painting and will reflect on the work of one of Britain's greatest ever artists: Joseph Mallord William Turner. In doing so, we will be investigating the use of colour and texture within painting – how artists create specific moods and structures in their composition.

Useful websites:

www.tate.org.uk/kids/explore/who-is/who-jmw-turner
<https://www.youtube.com/watch?v=nwp6zEr1h-g>

- use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

Useful websites:

<https://kids.kiddle.co/Warrington>

Religious Education:



Christianity

In RE, we will be looking at what journeys life can take us on and linking them to some inspirational stories of journey from the bible. Commitment will also be an important component of this unit of RE

Useful websites:

<https://www.bbc.co.uk/bitesize/guides/zdcbcj6/revision/5>

Music:



Musical notation

The children will be spending a lot of time listening very intently to music from a range of genres and picking out key elements such as the pulse, rhythm and melody. From this, they will begin to compose their own piece of music and articulate the components of their notation to their peers. To enrich this, the children will also commence their gospel singing lessons with our partners from Accent Music.

Useful websites:

<https://www.youtube.com/watch?v=Lt-fYFq6uYI>

PSHE:



Exploring Relationships

The start of any new year can be challenging and recognising how our relationships change and grow is really important. This unit aims to support children with these challenges.

Useful websites:

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



New to our PSHE curriculum this year is the 'MyHappyMind' programme. The children will learn about the importance of good mental health and learn about parts of the brain such

Languages:



Healthy Eating/comer saludable

The children will be learning key terminology for consumable items which involve both healthy and unhealthy foods. From this, they will look at building a restaurant menu and talking about what they have to eat for their breakfast, dinner and tea.

Useful websites:

<https://www.bupasalud.com/salud/como-comer-saludable>

<http://www.duolingo.com>

Computing:



Vlogging and working online

Being safe online is a cornerstone of the computing curriculum and this unit allows us to investigate how they can be creative online whilst remaining safe.

Useful websites:

<https://www.saferinternet.org.uk/>

<https://www.nspcc.org.uk/keeping-children-safe/online-safety/>

as the amygdala, hippocampus and the prefrontal cortex. The children will be provided with strategies to promote and maintain good mental health.

