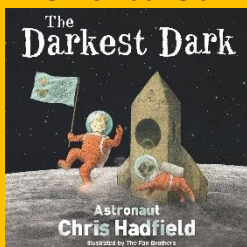


Newchurch Community Primary School - Share in our learning...Year 5 Autumn A

English:

Reading:

**The Darkest Dark –
Chris Hadfield**



Our class text is The Darkest Dark by Chris Hadfield. The story of the astronaut's life and his journey into space. We will be studying **biography and autobiography**.

**Eleven –
Tom Rogers**



The story of a young boy turning 11 and how his life becomes entangled with the attacks on the World Trade Centre.

Writing:

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

- Distinguish between statements of fact and opinion.
- Variety of verb forms used correctly and consistently
- Use commas to clarify meaning or avoid ambiguity in writing
- Link ideas across paragraphs using adverbials and tense choices
- Use brackets, dashes or commas to indicate parenthesis

Mathematics:

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

Place Value	Statistics
Addition and subtraction	
Addition	
Subtraction	

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

- Rounding numbers to 100000
- Comparing and ordering values to 100000
- Counting in powers of 10
- Negative numbers
- Roman numerals
- Adding and subtracting values with more than 4 digits
- Using the inverse operation
- Multistep problems
- Draw line graphs
- Read and interpret tables
- Timetables

Useful websites:

<https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb>

Science:

Our scientific studies will focus on **Earth and Space** and our place in the universe. We will investigate the movements of the planets, how night and day occurs and how the sun brings the seasons.



Through our study of light, we will also be investigating how shadows are formed. Our learning will be supported through experimentation and links with Jodrell Bank observatory.

Useful websites

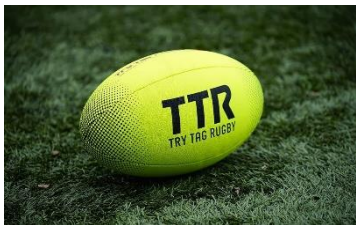
<https://www.bbc.co.uk/bitesize/topics/zkbbkqt>
www.compare4kids.co.uk/learn.php
<https://www.nasa.gov/kidsclub/index.html>
<https://spaceplace.nasa.gov/>

Places to visit:

<https://www.jodrellbank.net/>



Physical Education:



Our teamwork and knowledge of invasion games will be challenged as we work with Warrington Wolves on our **Tag Rugby** activities.

We will also be returning to the pool for our swimming lessons in collaboration with Woolston Leisure Centre.



Religious Education:



Hinduism

In RE, we will be looking at how we can learn about and from religious beliefs and how they guide others and can ultimately support our own journey. We will be investigating scripture and narrative in Hinduism and how they offer guidance to believers.

Useful websites:

<https://kids.britannica.com/kids/article/Hinduism/353249>

PSHE:



Families and Friendships

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>

History:



We will be visiting the world of the **Maya** through our historical studies – looking at their culture beliefs and eventual downfall.

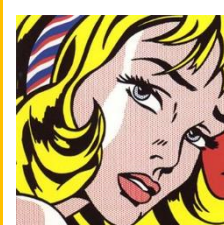
We will look into the Mayan god structure, how they interacted with their environment and their creative responses to life.

Useful websites:

<https://www.dkfindout.com/uk/history/mayans/>
https://kids.kiddle.co/Mayan_civilization

Music:

Art:

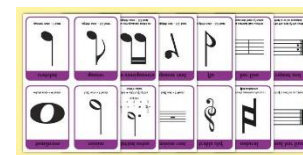


Our first unit is **drawing** and will reflect on the work of the American artist Roy Lichtenstein. We will be considering how artists use line in their work.

They will also begin to look at how artists can change the world around them and the movements they form – such as the Pop Art movement.

Useful websites:

<https://www.tate.org.uk/kids/explore/what-is/pop-art>



Musical notation

For many, reading music feels like a foreign language; we will be looking to dig deeper into that language and gain an understanding of how musicians master their performances through notation. We will also be investigating a range of vocabulary linked to music.

Useful websites:

<https://www.youtube.com/watch?v=y46FuaUMtBw>

Languages:



Talking about school

Whilst we are transitioning to the Spanish language we will continue to investigate new language and sentence features. We will be using our written and spoken language to look at words linked to being in school.

Useful websites:

<https://www.youtube.com/watch?v=RrUSEGdMf0>

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/>