

## Enrichment

Quarry Bank Mill  
Tram to Central Library Manchester then and now  
Local walks-history of Manchester

## Computing

Purple Mash- Scratch

## RE/ PSHE

God David and the Psalms  
Christmas. God with us  
Linked to other faiths- Hanukkah. (The Jewish festival of light)

## Science inc Enquiry Types

Sc3/2.2a identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat  
Sc3/2.2b identify that humans and some other animals have skeletons and muscles for support, protection and movement.

## Art/ DT

Lowry- pastels pictures (Matchsticks)  
Study of Andy Warhol links with pop art and Manchester album covers.  
Gallery evening



# Autumn 1- LKS2

## My Manchester



## English

'This is the place'-Tony Walsh (wkl-2)  
Suffragette: The Battle for Equality (wk3-5)  
Children's History of Manchester(wk6-7)

### Reading:

- read poems aloud to perform, showing understanding through intonation, tone, volume and action.
- discuss words and phrases that capture the reader's interest and imagination.
- retrieve and record information from non-fiction.
- draw inference such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

### Writing:

- Poetry
- Newspaper report/biography around the life and times of Emmeline Pankhurst and the suffragette movement.
- Leaflet- persuade to visit Manchester.

## Maths

### Year 3. Place Value:

- Find 10 or 100 more or less than a given number.
- Recognise the place value of each digit in a three digit number.
- Compare and order numbers up to 1000.
- Read and write numbers up to 1000 in numerals and words.
- Count from 0 in multiples of 4, 8, 50, 100.

### Year 4. Place value:

- Count in multiples of 6, 7, 9, 25 and 1000.
- Find 1000 more or less than a given number.
- Recognise the value of each digit in a four digit number.
- Compare and order numbers beyond 1000.
- Round any number to the nearest 10, 100, 1000.
- Count backwards through zero to include negative numbers.

## PE

### Fundamental Movements – City in the Community

#### Swimming – Year 3

- Performing a range of strokes
- Work towards 25m

## Music

Year 3  
Tin whistle  
Year 4  
singing.

## RRS

Article 28  
The right to an education

## Spanish

Greetings.  
Holiday vocabulary.  
Places in town and future tense.

## Humanities

Local Area development 3weeks  
Suffragettes 3 weeks  
a depth study linked to one of the British areas of study listed above □ a study over time tracing how several aspects of national history are reflected in the locality (this can go beyond 1066) □ a study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality.

## Enrichment

We will visit Manchester Central Library to learn more about the Suffragette Movement.

## Computing

As computer scientists we will: Explore Spreadsheets and deepen understanding of coding.

## RE/ PSHE

RE: Explore the importance of the Christmas festival and the meaning of Emmanuel (Christ being born).  
PSHE linked to Heart Smart: Anti-bullying week  
#choosekindness. Midweek Mindfulness.

## Science inc Enquiry Types

As scientists we will: explore living things and their habitats; explore different ways that animals can be grouped; explore their environments and how they change; explore local habitats and wildlife.

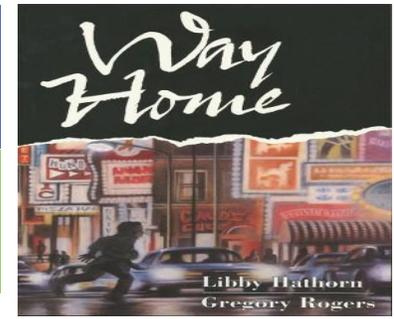
## Art/ DT

As artists, designers and performers we will: Explore the art work of Andy Warhol/ Lichtenstein and recreate patterns through different styles of drawing and printing.



## Autumn 2 - LKS2

## We love Manchester



## English

In English we will work closely from our text, *The Way Home*. We will be involved in discussions and debates about important issues for humanity – linking to global citizenship. i.e. homelessness.

## Maths

As mathematicians we will:  
Look at multiplication and division facts up to  $12 \times 12$ .  
We will recognise and use fractions as numbers, compare and order unit fractions, and fractions with the same denominators, find equivalent fractions, work with fractions in real life contexts as well as solving problems in this area. We will read and write time up to 5 minute intervals.

## PE

We will work with a visiting, qualified MCFC sports coach who will work on our game playing skills and tactical understanding. We will focus on invasion games such as netball and football.

## Music

We will learn tin whistles in Year 3 and practise our singing in Year 4 for our Christmas musical performance.

## RRS

Article 27  
The right to a good standard of living.

## Spanish

We will build up our vocabulary using the four key skills in Spanish (reading, writing, speaking and listening) in order to write an 'All About Me' profile. We will then potentially send this profile to pen pals in Spain.

## Humanities

As historians we will: Explore changes in Manchester through time, with a particular focus on the local history of Northenden and the wider connection to the city of Manchester.

## Enrichment

Debates and making changes in school based on their learning, ensuring our paper is rainforest friendly.

## Computing

Through the Purple Mash scheme, children will learn all about how to stay safe online, including:

- how to protect themselves from online identity theft including identifying the risks and benefits of installing software including apps.
- Understand what 'plagiarism' means and the consequences of this.
- Identify the positive and negative influences of technology on health and the environment.

## RE/ PSHE

Children will reflect on and explore Jesus as the man who changed lives through:

- Exploration of the Gospels and the kingdom of God.
- Developing a deeper insight into the impact that Jesus has had on people's lives.
- Exploration of the Christian values of forgiveness, humility and service.

## Science inc Enquiry Types

Children will explore Science through the topic of plants. They will learn:

- about the different parts and functions of plants, along with their life cycle.
- how the plant feeds itself through the process of photosynthesis.
- about different ways that plants can be pollinated.

## Art/ DT

In Design and Technology, children will explore levers and sliders, including:

- the exploration of different types of levers and linkages.
- exploring how they work in order to design a product with a lever incorporated into it.
- Creating and evaluating a finished product which is linked to the Amazon Rainforest.



# Spring 1- LKS2

## The Amazon Rainforest



## English

We will be learning through a book called The Great Kapok Tree which links directly to the topic of The Amazon Rainforest. Through exploration of this text, we will cover three main areas (persuade, inform, entertain):

- Persuade: Persuasive letters to an authoritative body to convince them to stop damaging their rainforest – ideas around MP making political changes, or Mrs Miller making changes to paper supply. Focus on use of persuasive features and high vocabulary use.
- Inform: Non-chronological report: a report about their favourite rainforest animal based on the book and information we have previously gathered in Science and Geography lessons.
- Entertain: Descriptive writing: Children will be able to infer/predict what will happen in the story. Descriptive writing on the beauty of rainforest. Scene description. Use of thesauruses and vocabulary development.

## Maths

Children will:

- Continue to develop their recall of their times tables.
- Develop written methods for multiplication: grid method and short multiplication method.
- Develop written methods for division and develop understanding of equal groupings.
- Use these skills to solve mathematical problems, including those with multiple steps.
- Multiplying three numbers.
- Use the language of multiples and factors.
- Explore British money and solve problems involving their understanding of this.

## PE

PE sessions and skills will be led by a qualified MCFC coach, where children will develop tactical and physical skills in different areas.

- Children in year 4 will continue to develop dance skills.
- Children in year 3 will continue to develop swimming skills.

## Music

Year 3: Tin whistle.  
Year 3/4: Singing.  
Year 4: Singing.

## RRS

### Article 20

The right to a home and the right to your own culture. This will be explored through learning about deforestation and indigenous people.

## Spanish

Children will learn how to converse in Spanish about school – children will be able to recite new vocabulary around topics such as school rules, school equipment, comparisons between English schools and Spanish schools. This will all lead up to writing an email (paragraph) to a partnered school in Spain.

## Humanities

Children will learn about the location of the Amazon rainforest and explore more about the different continents, including their shape. They will delve into importance of the rainforest to Earth, and explore its different features and layers, their purpose and how it supports a greater eco system. We will learn about human and physical changes that have occurred in the rainforest and the effect that this has. We will develop an understanding of indigenous people and how their lives differ from ours.