



# Around the World in 80 Days

Year 6 / Summer Term

Part of Nicholas Postgate Catholic Academy Trust

## Curriculum Overview

### Learning Challenge: Key Questions & Enquiry

Can you travel around the world in 80 days?  
Which forms of transport would you need to use to travel the world?  
Which invention has had the most impact historically and in modern day society?

### Memorable Experiences

**Visits:** Beamish  
**Specific Events:** Train Journey (Beamish)  
**History Themed Day:** Victorian Day  
**Science Themed Day:** Air Balloon & Transport races

### Learning Environment

Phileas Fogg / Nellie Bly Display Area  
Historical artefacts – Victorian era & contrasting environments around the world

### Inspirational People

Nellie Bly

### Coverage Summary

As geographers we will:

- **Investigate patterns** for world travel identify and describe the geographical significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle and time zones (including day and night).
- **Investigate patterns** describe geographical diversity across the world and understand the impact this has on society today.

As historians we will:

- **Build an overview of world history** identify the marvellous inventions of the Victorian era and their impact on our society today.
- **Communicate historically** compare and contrast the lives of the rich and poor through history, in Victorian England as well as in the modern era.
- **Understand chronology** study the development of transport and trade throughout Britain and the world.

### Resources

DT - Balloon Blaster - CQE  
Perfect Poetry – From a Railway Carriage – Robert Louis Stevenson – CQE  
History – Rich and Poor – CQE  
History – Transport and Trade – CQE  
The explosion of Pop art – Art & Design CQE Pg 142 & 144  
Early Islamic Civilisation – CQE History Pg 142 – 145  
The Victorians – CQE History Pg 158 – 161  
Biomes and climate zones – CQE Geography Pg148 - 159

### Enriching Texts

Around the World in 80 Days – Jules Verne

## English in Context

### As writers we will:

- **Purpose**  
Present information to show the difference between the lives of the rich and poor in society.
- **Imaginative Description**  
Create narratives including characters and settings researched.
- **Organisation**  
Write newspaper articles in the style of Nellie Bly

## Maths in Context

### As mathematicians we will:

- **Add, subtract, multiply and divide**  
Use number operations to calculate costs.
- **Use measures**  
Make money comparisons within calculations.
- **Use statistics**  
Present research findings.

## Computing

### As users of technology we will:

- **Code**  
Create a set of variables which list foods from around the world.
- **Communicate**  
Using an efficient form of communication, interact with others through technology and respond to questions which arise from global matters if interest.

## Science in Context

### As scientists we will:

#### Work scientifically

#### Physics – Movement, Forces & Magnets

- Investigate how drag forces act upon model vehicles.
- Prove how drag forces affect motion.

## SMSC

### Through British Values we will:

- **Spiritual** - Develop a sense of empathy with others, concern and compassion.
- **Moral** - Show an ability to make responsible and reasoned judgements on moral dilemmas.
- **Social** - Adjust to a range of social contexts by appropriate and sensitive behaviour.
- **Cultural** - Demonstrate an understanding of the influences which have shaped their own cultural heritage.

## Catholic Social Teaching

### As followers of Christ we will:

- **Care for God's creation**  
Create a piece of art using recycled plastics, highlighting an issue which the world is currently facing (For example, plastic pollution in the oceans).

## Art & Design Technology

### As artists & designers we will:

- **Design, make, evaluate and improve**  
Make a form of transport demonstrating the stages a prototype progresses through and making continual refinements.
- **Master techniques**  
Draw and paint to give good quality finishes to our Pop art products.  
Explore and develop the use of your own printing technique to create a piece of work in the style of a Pop artist.

## Music in Context

### As musicians will:

- **Listen**  
Paying attention to detail, appraise Heitor Villa-Lobos' 'The Little Train of the Caipira' (Modern period)
- **Compose**  
Combine a variety of different musical devices to compose a piece about a mode of transport.

