

## English

### Fiction Based on Cogheart by Peter Bunzl

Stories of mystery and suspense, narrative diaries, playscripts, Older/Classic fiction based on Oliver Twist

### Non-fiction based on Cogheart by Peter Bunzl

Journalistic style writing, explanations, recounts linked to Oliver Twist and Street Child.

### Poetry

Performance of significant poems including 'From a Railway Carriage' by Robert Louis Stevenson

## Physical Education

Dance – Industrial Revolution

Gymnastics – Synchronisation and canon

Lacrosse

Ultimate Frisbee

## Art and Design

To create a block printing design inspired by the patterns of William Morris and Sophie Robinson, experimenting with colours using digital editing software and refining Batik techniques to replicate own pattern on material.

## Design and Technology

Exploring series circuits and introducing motors by investigating an existing motorised product. This will involve problem-solving and understanding a product's construction before developing 'Doodlers'.

## Maths

Multiplication and Division

Fractions, decimals and percentages

Area and Perimeter

Statistics

## Geography

What is life like in the Alps? – exploring physical and human features of the area, locating the Alps on a map and developing map reading skills, focus on Innsbruck and tourism there compared to our local area.

Fieldwork: Local area for recreational land use.

# Inspiring Inventors



## Languages

Quel temps fait-il? – Presenting a weather forecast.

Chez Moi – Describing their own home.

## Music

Use 'incredibox' to loop and remix different tunes.

Composition to represent Holi, the festival of colour.

## Science

### Earth and Space

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

### Forces

Explain the force of gravity. Identify the effects of air resistance, water resistance and friction that act between moving surfaces.

### Working Scientifically

## Computing

Exploring creative media where they will learn to video edit.

To understand what databases are and explore flat file databases

## History

Local history study – Poynton and the Industrial North-West. Key skills – Identifying continuity and change in the locality. To understand how inventions during the Industrial revolution influenced lives today. A comparison of Poynton and the lives of children during the Industrial Revolution with Poynton today.

## Religious Education

**God, World, Self** – How can other people's beliefs inspire our lives?

**RW/V in wider world** – How have experiences of belief influenced art and music?

## PSHE

**Living in the wider world**

Belonging to a community  
Media, literacy and digital resilience  
Money and work

## Curriculum Values

### Co-operation and Respect

**As respectful and co-operative people we will:** show respect to all adults and children. We will work collaboratively showing respect towards peoples' opinions and ideas. E.g In music lessons we will work with our peers to create compositions and play team games in PE.

### Independence

**As independent people we will:** make our own sensible decisions and how to approach new situations. E.g. in Science we will plan our own investigations and independently produce a piece of art work during art lessons.

### Creativity & Curiosity

**As creative and curious learners, we will:** be curious to discover what inventions were created during the Industrial Revolution and how they impact our lives today. We will be creative in our block printing work in Art and our doodlers in D&T.