YEAR 6 AUTUMN TERM

The Big Question: Has the Industrial Revolution had a positive effect on the planet? Trip: Formby Beach, St Helens World of Glass Class Reader: Darwin's Dragons, Skellig

| Creative | MATHS |
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| Multiple perspectives | Throughout the autumn term, we will be covering the following areas: |
| Justify | Place value including decimal placesAddition and Subtraction |
| Debate | Multiplication and Division Geometry - 2D and 3D shape |
| Cause + Consequence | Fractions, Percentages and Decimals Geometry - Angles Massumement - Length Banimeter and |
| Share a Story | Measurement - Length, Perimeter and Mass Measurement - Area and Volume |
| Make Connections | The aim is to cover the units multiple times over the course of the year to keep |
| Wider World | understanding and fluency fresh in pupil's minds. |
| Economise | |
| | |
| Creative | RE |
| Creative Multiple | RE <u>Hinduism and Religious Diversity in the UK</u> |
| | Hinduism and Religious Diversity in the UK |
| Multiple | |
| Multiple perspectives | <u>Hinduism and Religious Diversity in the UK</u> Our aims for this unit of religious education are: |
| Multiple perspectives Justify | Hinduism and Religious Diversity in the UK Our aims for this unit of religious education |
| Multiple perspectives Justify Debate | <u>Hinduism and Religious Diversity in the UK</u> Our aims for this unit of religious education are: To enquire into and understand the core beliefs of Hinduism. To understand how Hindus worship in |
| Multiple perspectives Justify Debate Cause + | <u>Hinduism and Religious Diversity in the UK</u> Our aims for this unit of religious education are: To enquire into and understand the core beliefs of Hinduism. |
| Multiple perspectives Justify Debate Cause + Consequence | <u>Hinduism and Religious Diversity in the UK</u> Our aims for this unit of religious education are: To enquire into and understand the core beliefs of Hinduism. To understand how Hindus worship in relation to their festivals. To know of the deities in Hinduism. To enquire into the diversity of religion |
| Multiple perspectives Justify Debate Cause + Consequence Share a Story | Hinduism and Religious Diversity in the UK Our aims for this unit of religious education are: To enquire into and understand the core beliefs of Hinduism. To understand how Hindus worship in relation to their festivals. To know of the deities in Hinduism. |
| Multiple perspectives Justify Debate Cause + Consequence Share a Story Make | Hinduism and Religious Diversity in the UK Our aims for this unit of religious education are: To enquire into and understand the core beliefs of Hinduism. To understand how Hindus worship in relation to their festivals. To know of the deities in Hinduism. To enquire into the diversity of religion in the UK and discuss the may opinion its |

| Creative | ENGLISH Persuasive Writing - Year 6 will form a | | |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------------------------------------------------------------|
| Multiple | persuasive piece of writing designed to | | |
| perspectives | convince Mayor A. Burnham to change the 5- | | |
| T | day school week to a 4-day school week! | | Creative |
| Justify | <u>Geographical Report</u> - Children will be | | |
| Debate | reporting on their findings about coastal erosion from the geographical field trip. | | Multiple perspectives |
| Cause + | | | |
| Consequence | <u>Explorer's Journal</u> - Children write a journal piece, based on their class reader 'Darwin's | | Justify |
| Share a Story | Dragons' | | Debate |
| Make Connections | <u>The Big Question</u> - The final piece of writing will be answering this | | Cause + Consequence |
| Connections | term Big Question - Has the Industrial | | |
| Wider World | Revolution had a positive effect on the planet? | | Share a Story |
| Economise | | | Make Connections |
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| - | Shevington Vale | | |
| - | Shevington Vale Primary School | | |
| Creative | Primary School | 1 | Economise Creative Multiple |
| Creative | | | Economise Creative |
| Creative Multiple perspectives | Primary School | | Economise Creative Multiple |
| Multiple perspectives Justify | Primary School PSCHE | | Economise Creative Multiple perspectives |
| Multiple perspectives | Primary School PSCHE Drugs & Alcohol This term, pupils will take a look at the risks of | | Economise Creative Multiple perspectives Justify Debate Cause + |
| Multiple perspectives Justify | Primary School PSCHE Drugs & Alcohol This term, pupils will take a look at the risks of drug and alcohol usage and the dependency that | | Economise Creative Multiple perspectives Justify Debate |
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| Multiple perspectives Justify Debate Cause + Consequence Share a Story | Primary School PSCHE Drugs & Alcohol This term, pupils will take a look at the risks of drug and alcohol usage and the dependency that | | Economise Creative Multiple perspectives Justify Debate Cause + Consequence Share a Story Make Connections |
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| Multiple perspectives Justify Debate Cause + Consequence Share a Story Make Connections | Primary School PSCHE Drugs & Alcohol This term, pupils will take a look at the risks of drug and alcohol usage and the dependency that | | Economise Creative Multiple perspectives Justify Debate Cause + Consequence Share a Story Make Connections |

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HISTORY The Victorians and the Industrial Revolution

First on the list of historical discovery for Year 6 is the Victorian era - more specifically, the Industrial Revolution. Pupils will be studying the profound impact this period in time had on humanity and the rest of the planet. From the origins of mass production through to the radical changes civilization went through by the turn of the 20^{th} Century, we will be studying the effects and cost of progress during this period.

As part of this unit, we will be visiting St Helens World of Glass, to experience the terrific - and horrific - stories of the Industrial Revolution for ourselves. Children will see how the mining of coal and advances in glass production shaped the town, both positively and negatively.

GEOGRAPHY Coastlines

It cannot be understated how important our coastlines are from both a historical point-ofview and from a modern one.

During this unit, children will study our coastline and highlight important sites such as ports of trade and commercial fishing as well as the people that call coastal towns home. We will also study the coast's wildlife and how preservation of the UK coastline is more important than ever.

We will be focusing on the effects of costal erosion and use our learning to investigate the coastline of Formby on our school fieldtrip. We will create a report linked to our findings, making use of technical geographical vocabulary learned.

| Creative | SCIENCE Adaptation, Inheritance and Evolution |
|---------------|------------------------------------------------------------------------------------------|
| Multiple | This term, Year 6 will study adaptation, |
| perspectives | inheritance and evolution in nature, specifically |
| Justify | the peppered moth which underwent a rapid change due to the Industrial Revolution. |
| Debate | We will use our knowledge of the period to |
| Cause + | better understand the reasons for this change and begin to appreciate why this was an |
| Consequence | important study in understanding and observing |
| Share a Story | evolution. In addition to this, we will also be taking a |
| Make | closer look at binominal nomenclature - the |
| Connections | process of naming a species using Latin – and its creator Carl Linnaeus. |
| Wider World | |
| Economise | <u>Light</u> Investigating how light travels |
| | |

| Creative | PE | Creative |
|---------------|------------------------------------------------------------------------------------------|---------------|
| Multiple | Athletics and Football | Multiple |
| perspectives | | perspectives |
| Justify | During the autumn term, Y6 will be focusing on athletics and football in preparation for | Justify |
| Debate | competitions. | Debate |
| Cause + | | Cause + |
| Consequence | | Consequence |
| Share a Story | | Share a Story |
| Make | | Make |
| Connections | | Connections |
| Wider World | | Wider World |
| Economise | | Economise |
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| Shevington Vale | |
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| Primary School | |

| ART - <u>Arts and Crafts Movement</u> - | | | Creative |
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| ART - <u>Arts and Crafts Movement</u> - During the Industrial Revolution, many creatives and artists became frustrated with mass production and felt that artistry and craft were being lost to automated machinery. As a result, the Arts and Crafts movement was | Creative Multiple perspectives Justify | DESIGN AND TECHNOLOGY Digital world: Navigating the world Children will design and program a navigation tool to produce a multifunctional device for | Creative Multiple perspecti Justify Debate |
| born. Characteristics of this style are ornate wallpapers and themes of nature and can be represented in multiple formats - from knitting to hand carved furniture. The purpose was to restore a bespoke and hand-made feel to decoration. With this in mind, Year 6 will design and produce their own intricate wallpaper using natural themes and pattern. We will be using lino blocks to carve and print our patterns. | Debate Cause + Consequence Share a Story Make Connections Wider World | trekkers using CAD 3D modelling software. They will pitch and explain the product to a guest panel. | Cause + Conseque Share a S Make Connectio Wider W Economise |
| | Economise | | |

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| Cause + | born. Characteristics of this style are of wallpapers and themes of nature and ca |

Consequence Share a Story Make

Creative

Connections

Wider World

Economise

ART - Arts and Crafts Movement

MUSIC/MFL

<u>Ukuleles</u>

We are once again fortunate enough to have Mrs Holcroft back this year to give the children a fantastic, professional music education. Y6 are going to be honing their skills on the ukulele throughout Autumn term.

COMPUTING - Systems & Networks: Communication

This term, Year 6 will be looking at Sir Bernhard Lee's invention and growth of the World Wide Web and a brief timeline of its development.

They will understand how search engines work and how data is sent across networks.

Children will understand how to responsibly and safely communicate using computing technology.