

TIME TRAVELLERS

'GROUND-BREAKING GREEKS'

Y5

Autumn Term Curriculum Map

Our Big Question:

Why are we always looking to improve things?

WRITING

Key Texts –

The Adventures of Odysseus by Hugh Lupton and Daniel Morden
Falling out of the Sky – by Emma Wright & Rachel Piercey

Writing Purposes –

To discuss (balanced argument)
To entertain (narrative)
To inform (recount)
To entertain (poetry)
To inform (report)

READING

Complete Comprehension Units:

Unit 1 – Dragonology
Unit 2 – How to Train Your Dragon
Unit 3 – Life in Tudor Britain
Unit 4 – Love Letter from Mary Tudor to her Husband
Unit 5 – The House with Chicken Legs
Unit 6 – The Wizards of Once
Unit 7 – The Polar Bear Explorers' Club

RELIGIOUS EDUCATION

Autumn 1:

Diocese of Peterborough Syllabus U2.10

What does it mean for a Jewish person to follow God? (**Judaism**)

Key words:

Temple
Torah
Passover
Hashem
Yom Kippur
Mezuzah
Orthodox
Kosher
Trefah

Prior Knowledge:

Jewish beliefs about God and the Torah
Know Jewish commandments and how Jews live.
Know how Jewish people put their beliefs into practice in different ways.

Jewish synagogue trip

British and/or School Values:

Respect and Tolerance, Individual Liberty
Fellowship

Autumn 2:

Understanding Christianity Unit:

Was Jesus the Messiah? (Incarnation)

Key words:

Jesus
Gospel
Trinity
Incarnation
Messiah
Prophecy
Saviour
Anointed
Transformation
Transfiguration

Prior Knowledge:

Jesus was Jewish
Jesus is God in flesh
Identify Gospel and prophecy texts
Jesus is the Messiah — a Saviour from God.

MATHS

White Rose Maths Units:

Number – (Number & Place Value)
Number – (Addition & Subtraction)
Number – (Multiplication & Division)
Number – (Fractions)

SCIENCE

Properties and Changes of Materials:

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
- Demonstrate that dissolving, mixing and changes of state are reversible changes
- Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

*Scientific enquiry will run alongside all science units

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Autumn Term Curriculum map

Our Big Question:

Why are we always looking to improve things?

HISTORY

Focus: A study of Greek life and achievements and their influence on the western world.

A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 –

The legacy of Greek culture (art, architecture or literature) on later periods in British history, including the present day.

Focusses will be on:

Achievements	Food
Housing	Entertainment
Society	Beliefs

British and/or School Values:
Democracy, The Rule of Law

GEOGRAPHY

Focus: Greece

Locate the world's countries, using maps to focus on Europe concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. (**Focus on Greece and the surrounding seas**).

Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, and the Tropics of Cancer and Capricorn.

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Use the eight points of a compass to build their knowledge of the United Kingdom and the wider world.

Describe and understand key aspects of physical geography including: mountains (**Focus on Ancient Greece**).

Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in a European country. (**Greece**)

PSHE

JIGSAW – BEING ME IN MY WORLD

Planning the forthcoming year
Being a citizen
Rights and responsibilities
Rewards and consequences
How behaviour affects groups
Democracy, having a voice, participating

JIGSAW – CELEBRATING DIFFERENCE

Cultural differences and how they can cause conflict
Racism
Rumours and name-calling
Types of bullying
Material wealth and happiness
Enjoying and respecting other cultures

British and/or School Values:
Rule of Law, Respect & Tolerance and Individual Liberty
Fellowship

PE

Real P.E./GYM Scheme –

Unit 1 - Personal
Unit 2 – Social (GYM)

Games -
Autumn 1- Hockey
Autumn 2- Netball

British and/or School Values:
Individual Liberty
Joy & Fellowship

DESIGN & TECHNOLOGY

Funky Furnishings

Children will research, analyse, design, make and evaluate a 'funky' cushion cover, using their developing knowledge of and skills in a variety of sewing techniques for joining and decorating fabric.

British and/or School Values:
Individual Liberty
Joy

ART

"Typography & Maps" – Louise Fili, Grayson Perry
"Making Monotypes" – Kevork Mourad

British and/or School Values:
Individual Liberty
Joy

MUSIC

Charanga Music Scheme
Livin' on a Prayer – (classic rock songs)

Classroom Jazz 1 – (Bossa and Swing)

British and/or School Values:
Joy

TIME TRAVELLERS

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Autumn Term Curriculum map

Our Big Question:

*Why are we always
looking to improve things?*

MFL: SPANISH

Language Angels Scheme:
My Home

COMPUTING

Purple Mash Scheme –
5.1 Coding
5.6 3D Modelling

Social, Moral, Spiritual, Cultural Opportunities

Remembrance Day
Anti Bullying Week
Christmas & the Nativity
Harvest Festival
Ancient Greece Workshop
Synagogue visit

British and/or School Values:

Respect and Tolerance, Individual Liberty

Joy, Integrity, Fellowship

My Happy Minds

Meet your Brain

The difference between their brain and mind
More detail about each part of the brain
How to train their brain in times of stress
How others react differently to them and that we all have different triggers to fight, flight or freeze
How to intentionally look after our brains to keep healthy
Hormones in their brain and how they can be managed

Celebrate

How the 24-character strengths are organized into 6 key virtues
Strength spotting shows children how strengths can be used in different ways
How to grow strengths by practicing them through Neuroplasticity
When they stop and reflect on using strengths their Hippocampus will store it as memory.

ALL GOD'S CREATIONS

'INTERGALACTIC ADVENTURE'

Y5

Spring Term Curriculum Map

Our Big Questions:

What are the limits to what humans can achieve?

WRITING

Key Texts – Cosmic by Frank Cottrell-Boyce
The Extraordinary Life of Katherine Johnson
by Devika Jina

Writing Purposes –

- To entertain- description
- To persuade- brochure
- To persuade- speech
- To inform- instructions
- To discuss- balanced argument

READING

Complete Comprehension Units:

- Unit 8 – The Wolf Wilder
- Unit 9 - The Wolves of Willoughby Chase
- Unit 10 – Whale Boy
- Unit 11 – SeaWorld Decides to Stop Killer Whale Breeding Programme
- Unit 12 – Beetle Boy
- Unit 13 – Beetle Boy: The Beetle Collector's Handbook
- Unit 14 – The Boy at the Back of the Class

RELIGIOUS EDUCATION

Spring 1:

Understanding Christianity Unit.

How can following God bring Freedom and Justice?
(People of God)

- Salvation
- Church
- Covenant
- Commandments
- Freedom
- Justice
- Theological
- Exodus
- Slavery
- Obedience
- Injustice
- Nomads

Prior Knowledge:

Make connections between the bible and how people should act.

Story of Moses and the link to slavery.

Identify freedom and justice that arise in the texts.

British and/or School Values:

Individual Liberty, Rule of Law

Integrity, Fellowship

Spring 2:

Understanding Christianity Unit.

What did Jesus do to save human beings? (Salvation)

Key words:

- Jesus
- Salvation
- Last Supper
- Disciples
- Sacrifice
- Holy Communion
- Abraham
- Mass

Prior Knowledge:

Timeline of the big story.

Explain the meaning of Jesus' sacrifice.

Christians interpretations of his sacrifice.

MATHS

White Rose Maths Units:

- Number – (Multiplication and Division)
- Number – (Fractions)
- Number – (Decimals and Percentages)
- Measurement – (Perimeter and Area)
- Statistics

SCIENCE

Earth and Space:

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

Describe the movement of the Moon relative to the Earth

Describe the Sun, Earth and Moon as approximately spherical bodies.

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Forces:

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object

Identify the effects of air resistance, water resistance and friction, that act between moving surfaces

Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

**Scientific enquiry will run alongside all science units*

ALL GOD'S CREATIONS

'INTERGALACTIC ADVENTURE'

Y5 Spring Term Curriculum Map

Our Big Questions:

*What are the limits to what
humans can achieve?*

HISTORY

A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 –
A significant turning point in British history.

Focusses will be on:

British Space Programme officially launched by the UK government (1952)
Space Race (1955)
First British Astronaut to visit the Mir Space Station – Helen Sharman (1991)
Beagle 2 is launched (2003)
Tim Peake's Trip to the International Space Station (2015)
£30m investment in space technology announced (2019)
Technology and science (life in the future)- review of transport through the ages.
Examining methods of space exploration used today.
Telescope (Galileo) and how it changed astronomy and science in Britain today.

British and/or School Values:

Mutual Respect and Individual Liberty

PSHE

JIGSAW – DREAMS AND GOALS

Future dreams
The importance of money
Jobs and careers
Dream job and how to get there
Goals in different cultures
Supporting others (charity)
Motivation

JIGSAW – HEALTHY ME

Smoking, including vaping
Alcohol
Alcohol and anti-social behaviour
Emergency aid
Body image
Relationships with food
Healthy choices
Motivation and behaviour

British and/or School Values:

**Respect and Tolerance, Mutual Respect
Fellowship**

DESIGN & TECHNOLOGY

'How Fast Should Your Buggy Be?'

Children will design and make a battery-powered toy vehicle for themselves or for slightly younger children. The toy will have the basic elements of control – an on/off switch with which to control forward movement. The children may extend the context to develop other control features such as backward movement, fast and slow travelling speeds, lighting and sound effects.

ART

Set Design' – Rae Smith

'Mixed Media Land and Cityscapes' – Vanessa Gardiner

British and/or School Values:

**Individual Liberty
Joy**

GEOGRAPHY

Focus: The space race between USA and USSR

Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North America, concentrating on their major cities.

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied (**Locate the Kennedy Space Centre in Florida**)

The Prime/Greenwich Meridian and time zones (including day and night)

PE

SWIMMING – Spring 1 & 2

Real P.E/GYM scheme -

Spring 1 - Unit 3 - Cognitive (REAL DANCE)

Games -

Spring 2- Dodgeball

British and/or School Values:

**Individual Liberty
Joy & Fellowship**

MUSIC

Charanga Music Scheme:

Make You Feel my Love – (pop ballads)

The Fresh Prince of Bel Air – (old school hip hop)

British and/or School Values:

Joy

ALL GOD'S CREATIONS

'INTERGALACTIC
ADVENTURE'

Y5 Spring Term Curriculum Map

Our Big Questions:

*What are the limits to what
humans can achieve?*

MFL: SPANISH

Language Angels Scheme:
Habitats

COMPUTING

Purple Mash Scheme -
5.3 Spreadsheets
5.2 Online Safety
5.7 Concept Maps

Social, Moral, Spiritual, Cultural Opportunities

Chinese New Year / Inter Faith / Diwali
Online Safety Week
World Book Day
Mother's Day
British Science Week
Easter Prayer Space

British and/or School Values:

Respect and Tolerance, Individual Liberty
Joy, Integrity, Fellowship

My Happy Minds

Appreciate

What appreciation means and ways to show appreciation to others
Deeper levels of gratitude
Why it is important to tell others that we're grateful to them
How gratitude helps our bodies stay calm and releases Dopamine
The more we think about gratitude, the stronger the Neural pathways get and the easier it becomes
Often the hardest category to think about gratitude in is ourselves

Relate

Top 5 strengths
Using the Prefrontal Cortex to see things from different perspectives
Happy breathing when facing challenging situations
Skills needed to listen actively and how this will help them to 'Stop, Understand and Consider'

INTREPID EXPLORERS

'THE CIRCLE
OF LIFE'

Y5

Summer Term Curriculum Map

Our Big Question:

*If freedom is being able to
do what you want, are
animals freer than us?
Whose world is it?*

WRITING

Key Texts –

The Vanishing Rainforest by
Richard Platt
Varmints by Helen Ward

Writing Purposes –

To persuade- letter
To entertain- performance poetry
To inform- explanation
To discuss- balanced argument
To entertain-narrative

READING

Complete Comprehension Units:

Unit 15 – The Jamie Drake Equation
Unit 16 – Once Upon a Star
Unit 17 – Harry Houdini
Unit 18 – The Nowhere Emporium
Unit 19 – Plague!
Unit 20 – The Island at the End of Everything
Unit 21 – The London Eye Mystery

MATHS

White Rose Maths Units:

Geometry – (Properties of Shape)
Geometry – (Position & Direction)
Number – (Decimals)
Number – (Negative Numbers)
Measurement – (Converting Units)
Measurement – (Volume)

SCIENCE

Living Things and Their Habitats

Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

(Study naturalists'/animal behaviourists: Jane Goodall
David Attenborough)

Describe the life process of reproduction in some plants and animals.

Describe the changes as humans develop to old age.

**Scientific enquiry will run alongside all science units*

RELIGIOUS EDUCATION

Summer 1:

Diocese of Peterborough Syllabus U2.14

How do religions help people through good and bad times? (Thematic Unit)

Key words:

Symbol
Community
Holy Week
Reincarnation
Karma
Soul
Death
Spirit

Prior Knowledge:

Know what people believe about God and how they respond to challenges in life.

Religions guide people in how to respond to good and hard times in life.

Identify beliefs about life after death.

British and/or School Values:

Mutual Respect, Tolerance
Fellowship

Summer 2:

Diocese of Peterborough Syllabus U2.13

Why is pilgrimage important for some religious believers? (Thematic Unit)

Key words:

Holy
Sacred
Temple
Hindu
Jewish
Sikhs
Christians
Pilgrimage

Prior Knowledge:

Know the beliefs that lie behind places and times of pilgrimage in at least two religions (e.g. ummah in Islam; Mary in Roman Catholicism)

Explain the spiritual significance and impact of pilgrimage.

INTREPID EXPLORERS

'THE CIRCLE
OF LIFE'

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Summer Term Curriculum Map

Our Big Question:

*If freedom is being able to
do what you want, are
animals freer than us?
Whose world is it?*

HISTORY

Focus: The Native Tribes of the Yanomami and the Kayapo of the Amazon.

A non-European society that provides contrasts with British history

British and/or School Values:

Individual Liberty, Mutual Respect and Tolerance of Others

Fellowship

GEOGRAPHY

Focus: Brazil/Amazon Rainforest.

Locate the world's countries, using maps to focus on South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.

Understand geographical similarities and differences through the study of human and physical geography of a region of the UK and a South American country (Brazil).

Identify the position and significance of (briefly touched upon latitude, longitude- will need further teaching to add in time zones. (previously taught) Equator, Northern Hemisphere, Southern Hemisphere the Tropics of Cancer and Capricorn, Arctic and Antarctic circle.

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Use the eight points of a compass to build their knowledge of the United Kingdom and the wider world.

Describe and understand key aspects of physical geography: climate zones, biomes and vegetation belts, river, mountains

Describe and understand key aspects of human geography: economic activity including trade links, food, and the distribution of natural resources (cocoa) minerals and water

British and/or School Values:

Mutual respect and tolerance of others

Fellowship

PSHE

JIGSAW – RELATIONSHIPS

Self-recognition and self-worth

Building self-esteem

Safer online communities

Rights and responsibilities online

Online gaming and gambling

Reducing screen time

Dangers of online grooming

SMART internet safety rules

JIGSAW – CHANGING ME

Self- and body image

Influence of online and media on body image

Puberty for girls

Puberty for boys

Conception (including IVF)

Growing responsibility

Coping with change

Preparing for transition

British and/or School Values:

Individual Liberty, Mutual Respect

Joy & Fellowship

PE

Real P.E./Gym Scheme –

Unit 3 – Cognitive (Gym)

Unit 4 - Creative

Games -

Summer 1-Handball

Summer 2-Basketball

British and/or School Values:

Individual Liberty

Joy & Fellowship

DESIGN & TECHNOLOGY

Global Food (South American food)

Children will have the chance to discover the exciting and diverse choice of food available around the world. The first part of the unit provides an opportunity for children to learn where in the world a variety of ingredients flourish. They will then build on their understanding of the 'Eatwell' plate, placing different ingredients into the correct food groups. Children will then have the chance to learn some basic and advanced cooking techniques. They will apply these skills when making some traditional dishes from different countries.

British and/or School Values:

Mutual Respect

Joy

ART

'Architecture – Dream big or small' – Shoreditch Sketcher
'Fashion Design' – Alice Fox

British and/or School Values:

Individual Liberty

Joy

MUSIC

Charanga Music Scheme

Dancing in the Street – (motown)

Reflect, rewind and replay – (consolidation unit)

British and/or School Values:

Individual Liberty

Joy

INTREPID EXPLORERS

'THE CIRCLE
OF LIFE'

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do what you want, are
animals freer than us?
Whose world is it?*

MFL: SPANISH

Language Angels Scheme:
Planets

COMPUTING

Purple Mash Scheme –
5.4 Databases
5.5 Game Creator

Social, Moral, Spiritual, Cultural Opportunities

Earth Day
Mental Health Week
Charity Week (National)
Rainbow (Pride) Week
Sports Day
Father's Day
Synagogue visit (2024 only)

British and/or School Values:
Respect and Tolerance, Individual Liberty
Joy, Integrity, Fellowship

My Happy Minds

Engage

That sometimes we need to think about what we are engaging in, and sometimes we do it on autopilot.
When they engage in something and feel good, Dopamine is released in the brain, making it easier for us to succeed.
Why their engagement levels may drop if their Amygdala takes over.
How their feelings affect their ability to do well in an activity and how Cortisol or Dopamine is released.
About the difference between a team and individual goal and how it is just as important to work as a team to set goals.
Why the skill of perseverance is critical when working as part of a group.
How understanding other people's character strengths can also help in team goals.