

TIME TRAVELLERS

'STONES &
BONES'

Y3

Autumn Term Curriculum Map

Our Big Question:

*Does adversity encourage
change in a community?*

WRITING

Key Texts –

Stone Age Boy by Satoshi Kitamura

The Pebble in my Pocket by Meredith Hooper

Writing Purposes –

To entertain (story)

To inform (recount)

To inform (explanation)

To entertain (description)

GRAMMAR

Plan an opening around characters,
Use extended vocabulary to introduce 5 story parts,
Paragraphs,
Compound sentences,
Subordinating sentences,
Adverb sentence openers,
Adverbial phrases,
Commas for fronted adverbials,
Vary long and short sentences,
Perfect form of verbs.

Paragraphs,
Hook,
Subheadings,
Bullet points,
Lists,
Flow diagram,
Ending
Where, when, how openers,
Prepositions,
Inverted commas for direct speech.

MATHS

White Rose Maths Units:

Number and Place Value

Addition & Subtraction

Multiplication & Division

READING

Complete Comprehension Units:

Unit 1 - Pebble in my Pocket

Unit 2 - Stone Circles

Unit 3 - My Brother is a Superhero

Unit 4 - The Magic Finger

Unit 5 - Sugar: The facts

Unit 6 - Prawn Pizza

SCIENCE

Animals Including Humans:

Identify that humans and some other animals have skeletons and muscles for support, protection and movement.

Rocks:

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.

Describe in simple terms how fossils are formed when things that have lived are trapped within a rock.

Recognise that soils are made from rocks and organic matter.

**Scientific enquiry will run alongside all science units*

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Our Big Question:

Does adversity encourage change in a community?

HISTORY

Stone Age – Iron Age

Changes in Britain from the Stone Age to the Iron Age.

Achievements	Food
Housing	Entertainment
Society	Beliefs

British and/or School Values:

Respect & Tolerance

Fellowship

GEOGRAPHY

Stone Age- Iron Age

Describe and understand key aspects of Human geography: including: types of settlement and land use.

Focus on the human and physical geography of significant prehistoric sites. E.g. Skara Brae, Flag Fen and Stone Henge.

Name and locate counties and cities of the UK, geographical regions and their identifying human and physical characteristics, key topographical features including: hills and land-use patterns; and understand how some of these aspects have changes over time.

PSHE

JIGSAW – BEING ME IN MY WORLD

1. Setting personal goals
2. Self identity and worth
3. Positivity in challenges
4. Rules, rights and responsibilities
5. Rewards and consequences
6. Responsible choices
7. Seeing things from others' perspectives

JIGSAW CELEBRATING DIFFERENCE

Families and their differences
Family conflict and how to manage it (child-centred)
Witnessing bullying and how to solve it
Recognising how words can be hurtful
Giving and receiving compliments

British and/or School Values:

Rule of Law, Individual Liberty, Respect & Tolerance

Integrity

PE

Real P.E./GYM Scheme –

Unit 1 - Personal

Unit 2 – Social (REAL Dance)

Games –

Autumn 1-Hockey

Autumn 2-Netball

British and/or School Values:

Individual Liberty

Joy & Fellowship

DESIGN & TECHNOLOGY

STEM unit – Mechanical Posters

Learn to develop understanding of mechanical systems. Following instructions on how to make different types of lever and linkage mechanisms gives children experience and information to draw on when developing their own ideas. They sketch a design based on their ideas, make a prototype, and then create their 'Lever and Linkage Poster' using the context of recycling. Children will evaluate their finished product.

ART

'Gestural Drawing with charcoal' – Heather Hansen (Autumn 1)

Working with Shape and Colour' – Henri Matisse, Claire Willberg (Autumn 2)

Individual Liberty Joy

MUSIC

Charanga Music Scheme:

Let your spirit fly – R&B/Soul

Glockenspiel stage 1 – learning to play the language of music using a glockenspiel

British and/or School Values:

Respect & Tolerance

Joy & Fellowship

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COMPUTING

Purple Mash Scheme –

- 3.1 Coding
- 3.6 Branching Databases

MFL: SPANISH

Language Angels Scheme:

- Phonics (X) I am Learning (E)
- Vegetables

Social, Moral, Spiritual, Cultural

Opportunities

- Remembrance Day
- Anti Bullying Week
- Christmas & the Nativity
- Harvest Festival

British and/or School Values:

Respect and Tolerance, Individual Liberty

Joy, Integrity, Fellowship

RELIGIOUS EDUCATION

Diocese of Peterborough Syllabus 1.9

What makes some place sacred to believers
(Y2 unit) (Thematic Unit)

Understanding Christianity Unit:

What is the trinity? (*Incarnation*)

Key words:

Worship	Christmas
God	Nativity
Church	Advent
Belong	Bethlehem
Synagogue	Good News
Torah	Incarnate
Mosque	Gospels
	Trinity
	Holy Spirit

Prior Knowledge:

Know different places of worship.
Know stories, actions and symbols used in
places of worship.

Know the Trinity – Father, Son and the Holy
Spirit.

John the Baptist.
2 Corinthians

British and/or School Values:

Respect and Tolerance, Individual Liberty

Joy

MENTAL HEALTH –

MY HAPPY MIND

MEET YOUR BRAIN

Focusing to train your brain
Team H-A-P and their roles
How our emotions impact the hippocampus,
amygdala and prefrontal cortex (H-A-P)
Why our amygdala behaves the way it does
How happy breathing can help in times of
stress
Neurons and neural pathways
How to look after your brain

CELEBRATE

24 character strengths
Character is set by genetics and experiences
Spotting strengths in others
How to approach difficult situations using our
strengths
How our character strengths can help us to
feel happy, safe and calm

ALL GOD'S CREATIONS

'OUR
CHANGING NATION'

Y3

Spring Term Curriculum Map

Our Big Questions:

*What impact does industry have
on a local area?*

How is our country different?

WRITING

Key Texts –

The Tin Forest by Helen Ward
The Promise by Nicola Davies

Writing Purposes –

To entertain (poetry)
To persuade (letter)
To inform (instructions)
To discuss (balanced argument)

GRAMMAR

Plan an opening around characters,
Use extended vocabulary to introduce 5 story parts,
Paragraphs,
Compound sentences,
Subordinating sentences,
Adverb sentence openers,
Adverbial phrases,
Commas for fronted adverbials,
Vary long and short sentences,
Perfect form of verbs.
Pattern of 3 for persuasion
Paragraphs,
Hook,
Subheadings,
Bullet points,
Lists,
Flow diagram,
Ending
Where, when, how openers,
Prepositions,
Inverted commas for direct speech.

MATHS

White Rose Maths Units:

Multiplication & Division
Length & Perimeter
Fractions
Mass & Capacity

READING

Complete Comprehension Units:

Unit 7 – The Iron Man
Unit 8 – The Ice Palace
Unit 9 – A House of Snow and Ice

Unit 10 - The Heavenly River
Unit 11 – New Year Celebrations
Unit 12 – Night Comes too Soon

SCIENCE

**Scientific enquiry will run alongside all
science units*

Plants:

Identify and describe the functions of
different parts of flowering plants; roots,
stem/trunk, leaves and flowers.

Explore the requirements of plants for life and
growth (air, light, water, nutrients from soil
and room to grow) and how they vary from
plant to plant.

Investigate the way in which water is
transported within plants.

Explore the part that flowers play in the life
cycle of flowering plants, including pollination,
seed formation and seed dispersal.

Nutrition:

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.

British Values:

Responsibility

Values: Joy

HISTORY

Local Study- Kettering Shoe and Boot industry

A study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality

Local Study- Shoe industry (how our town has changed Kettering) 1777-current

Main focus is impact on local area

GEOGRAPHY

Local Study: Kettering

Describe and understand key aspects of Human geography: types of land use

Use fieldwork to observe, measure, record and present the human and physical features in the local areas using a range of methods including sketch maps, plans and graphs and digital technologies

The UK- Building a Picture

Name and locate counties and cities of the UK, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers)

PSHE

JIGSAW – DREAMS AND GOALS

1. Difficult challenges and achieving success
2. Dreams and ambitions
3. New challenges
4. Motivation and enthusiasm
5. Recognising and trying to overcome obstacles
6. Evaluating learning processes
7. Managing feelings
8. Simple budgeting

JIGSAW – HEALTHY ME

1. Exercise
2. Fitness challenges
3. Food labelling and healthy swaps
4. Attitudes towards drugs
5. Keeping safe and why it's important online and off line scenarios
6. Respect for myself and others
7. Healthy and safe choices

Integrity
Mutual Respect

DESIGN & TECHNOLOGY

STEM Unit – Fabulous Flowers

The task is to design and make a fabulous artificial flower from a range of materials – card, paper, fabric, art straws, pipe cleaners. Each child's flower will be used in a class display of flowers. The flowers should provide visual stimulus and pleasure.

ART

'Telling Stories through Drawing and Making' – Rosie Hurley, Roald Dahl, Quentin Blake (Spring 1)

'Cloth, Thread, Paint' – Alice Kettle, Hannah Rae (Spring 2)

MUSIC

Ukulele lessons with NMPAT

PE

Real P.E/GYM Scheme –
Unit 3 – Cognitive (Gym)
Unit 4 - Creative

Games –
Spring 1 – Tag Rugby
Spring 2 - Dodgeball

ALL GOD'S CREATIONS

'OUR
CHANGING NATION'

Y3

Spring Term Curriculum Map

Our Big Questions:

*What impact does industry have
on a local area?*

How is our country different?

RELIGIOUS EDUCATION

Understanding Christianity

What do Christians learn from the Creation story? (Creation)

Key words:

Creation

Worship

Pray

Christian

Jewish

Creator

Universe

Prior knowledge:

God is the creator.

Christians believe God made our wonderful world and so we should look after it.

Understanding Christianity

Why do Christians call the day Jesus died 'Good Friday'? (Salvation)

Key words:

Maundy Thursday

Last Supper

Holy Communion

Passover

Crucifixion

Resurrection

Ritual

Prior knowledge:

Understand that Holy Week shows Jesus' life leading to his resurrection.

British Values:

Responsibility

COMPUTING

Purple Mash Scheme –

3.4 Touch Typing

3.2 Online Safety

3.8 Graphing

MFL: SPANISH

Language Angels Scheme:

Fruits

Ice creams

Social, Moral, Spiritual, Cultural Opportunities

- Northampton Museum & Art Gallery trip
- Chinese New Year day
- Ukulele lessons
- Mental Health Week

MENTAL HEALTH

MY HAPPY MIND

APPRECIATE

Using happy breathing to help us appreciate what is around us

The more we show gratitude, the easier it is – like Neuroplasticity

How to develop an Attitude of Gratitude

That dopamine releases when they give gratitude

How dopamine can help the amygdala stay calm

How to appreciate themselves

RELATE

Strengths can be helpful in friendships by helping to accept other's differences

Facing different opinions and challenges in friendships

Stop, understand, consider

Understanding perspectives

Choosing friends on character

Friends differences can help us solve problems

Active listening and friendships

How listening shows we care

INTREPID EXPLORERS

'LIVING IN
AMERICA'

Y3

Summer Term Curriculum Map

Our Big Question:

What makes a home?

WRITING

Key Texts –

The Village that Vanished by Ann Grifalconi
The King who banned the dark by Emily Haworth-Booth

Writing Purposes –

To entertain (narrative)
To persuade (speech)

To entertain (performance poetry (stand alone 1 week unit – not linked to book, linked to mental health week))
To inform (explanation)
To entertain (story)

GRAMMAR

Plan an opening around characters,
Use extended vocabulary to introduce 5 story parts,
Paragraphs,
Compound sentences,
Subordinating sentences,
Adverb sentence openers,
Adverbial phrases,
Commas for fronted adverbials,
Vary long and short sentences,
Perfect form of verbs.

Paragraphs,
Hook,
Subheadings,
Bullet points,
Lists,
Ending
Where, when, how openers,
Prepositions,
Inverted commas for direct speech.

MATHS

White Rose Maths Units:

Fractions B
Money
Time
Shape
Statistics

READING

Complete Comprehension Units:

Unit 13 – Tom's Midnight Garden
Unit 14 – The Story of Tutankhamun
Unit 15 – The Butterfly Lion

Unit 16 – Wild animals to be banned from Circuses
Unit 17 – Alice's adventures in Wonderland
Unit 18 – The Madhatters
Unit 21 – Norse Mythology

SCIENCE

**Scientific enquiry will run alongside all science units*

Forces and Magnets:

Compare how things move on different surfaces
Notice that some forces need contact between two objects, but magnetic forces can act at a distance

Observe how magnets attract or repel each other and attract some materials and not others
Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials

Describe magnets as having two poles
Predict whether two magnets will attract or repel each other, depending on which poles are facing.

Light:

Recognise that they need light in order to see things and that dark is the absence of light.
Notice that light is reflected from surfaces.
Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.

Recognise that shadows are formed when the light from a light source is blocked by an opaque object.

Find patterns in the way that the size of shadows change.

Summer Term Curriculum Map

Our Big Question:

What makes a home?

HISTORY

The Pilgrims Voyage

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

The Pilgrim's Voyage to the New World on the Mayflower

Thanksgiving War of Independence

Main themes (change and impact)

GEOGRAPHY

North America

Locate the world's countries, using maps to focus on North 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 region within North America (East Midlands vs New England)

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

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.

British and/or School Values:

Mutual respect and tolerance for others

PSHE

JIGSAW - RELATIONSHIPS

1. Family roles and responsibilities
2. Friendship and negotiation
3. Keeping safe online and who to go to for help
4. Being a global citizen
5. Being aware of how many choices affect others
6. Awareness of how other children have different lives
7. Expressing appreciation for family and friends

JIGSAW – HEALTHY ME

1. How babies grow
2. Understanding a baby's needs
3. Outside body changes
4. Inside body changes
5. Family stereotypes
6. Challenging my ideas
7. Preparing for transition

Integrity, Fellowship
Individual Liberty, Mutual Respect

PE

Real P.E./GYM Scheme –

Unit 5 – Physical

Unit 6 – Health & Fitness

Games –

Summer 1 – Athletics

Summer 2 - Tennis

DESIGN & TECHNOLOGY

Twinkl Unit – Programming Adventures

Children will apply their understanding of computing to program a floor robot. They will explore a range of adventure maps and use these to create original designs. As a group, they will research how floor robots move along different types of materials and use this knowledge to create obstacles squares. Children will use appropriate joining methods to make a scale adventure map. They will test and evaluate the effectiveness of another group's obstacle squares.

ART

'Making Animated Drawings' –
Lauren Child (Summer 1)

'Using Natural Materials to make Images' – Francis Hatch, Annna Atkins (Summer 2)

MUSIC

Term 1 – Bringing Us Together

Term 2 – Reflect, Rewind and Replay

British and/or School Values:
Fellowship

COMPUTING

Purple Mash Scheme –

- 3.3 Spreadsheets
- 3.5 E-mail
- 3.7 Simulations

MFL: SPANISH

Language Angels Scheme:

- Presenting myself
- My family
- Fellowship**

**Social, Moral, Spiritual, Cultural
Opportunities**

- Charity week
- Earth Day

RELIGIOUS EDUCATION

Diocese Unit

What does it mean to be a Hindu in Britain today? (Hinduism)

Key words:

- Community
- Hindu
- Brahman
- Trimurti
- Murtis
- Mandir

Knowledge:

Know how Hindus show their faith today within their own families and in the wider community.
Describe Hindu beliefs about God.

British Values:

- Tolerance
- Mutual Respect

**MENTAL HEALTH
MY HAPPY MIND**

ENGAGE

That engaging means paying attention
How feelings effect their ability to do well in an activity
What Big Dream Goals are
How to use perseverance and resilience to help them not give up
Believe to Achieve
Setting own Big Dream Goals