

Y3 Learning Unit – Let’s go an adventure. Would we like to visit Guatemala?
Subject Focus – Design and Technology – Science – History - Geography
Spring 1 2023



School Values

January: Ambition

February: Love

**English: Text – ABCs of Guatemala,
Rainbow Weaver & The Most Beautiful
Place in the World**

Descriptive writing

Diary writing

Persuasive writing

Daily Catch Up Phonics

Mathematics (Maths No Problem)

Chapter 4: Further Multiplication and
Division

Chapter 5: Length

Chapter 6: Mass

Pre-Teach Mathematics

Chapter 4: Multiplication and Division of 2,5
and 10

Chapter 5: Length

Religious Education

Religion: Christianity

Themes: Jesus’ Miracles

Key Questions: Could Jesus heal people?

Were these miracles or is there some other
explanation?

Music

Unit: Environment, musical focus:
composing
Recorders

Geography

Where is Guatemala?

What do we need to think about while we
decide to visit Guatemala?

What is it like? Volcanoes, earthquakes,
rainforest, lakes, climate & weather,
people, food, cities and villages.

How did it come to be like this?

What is it like to live there?

What is the weather like there?

Physical Education

Real PE Unit 3: Cognitive Skills Focus-
Dynamic Balance on a line & Ball skills
coordination

Coach Led: Athletics, Tennis & Basketball

Design and Technology

Making a character from the Maya Creation
story with a moving part

Make a Mayan God puppet

Spanish

Colours

Number up to 50

Months of the Year

History

Recall learning about early civilisation and
buildings Story of discovery of Tikal city site

PSHE

Unit 3: Dreams & Goals

Aspirations, how to achieve goals and
understanding the emotions that go
with this

Art and Design

Sketching

Printing to make the backdrop for the
puppet theatre

Computing

Unit 3: Presenting (with Google Slides)

Science

Pushes and pulls

Friction

Measuring forces

Air resistance

**Homework and Independent
Learning**

My Maths (Internet)

Spelling Words (Spelling Book)

CGP English & Maths Book – 10

Minute Weekly Workouts

Independent reading at least 20 mins
per day using MyOn – complete online

quizzes on books within ZPD range

Revision for Arithmetic Test

Daily Reading

**Y3 Learning Unit – How can we make living here better for everyone?
Subject Focus – Geography
Spring 2 2023**



School Values

March: Hard Work

April: Honesty

English: Text – Gorilla by Anthony Browne

Descriptive writing

Diary writing

Poetry - Daffodils

Daily Catch Up Phonics

Mathematics (Maths No Problem)

Chapter 6: Mass

Chapter 7: Volume

Chapter 8: Money

Pre-Teach Mathematics

Chapter 6: Mass

Chapter 7: Temperature

Chapter 8: Pictograms

Religious Education

Religion: Christianity

Themes: Easter, Forgiveness

Key Question: What is 'good' about Good Friday?

Music

Unit: Sounds, musical focus – exploring sounds

Geography

Window book to consider change linked to human impact on environments

Quality of environment around school

Fieldwork, survey of local facilities, identifying changes needed by groups in our community

Using evidence to propose change including sketch maps, plans and graphs, and digital technologies (Digi maps)

Physical Education

Real PE Unit 4: Creative Skills Focus- Coordination when sending & receiving & counter balance

Coach Led: Athletics, Tennis & Basketball

Art

Sketch ideas for Fantasy window

Plan of 'Fantasy window from home'

Fantasy window collage

Ideal building

Observation skills & textures

Spanish

Weather

Seasons

Family

PSHE

Unit 4: Healthy Me

Being and keeping safe and healthy

Computing

Online Safety

Science

Investigating how materials are obtained and used - Rocks

Homework and Independent Learning

My Maths (Internet)

Spelling Words (Spelling Book)

CGP English & Maths Book – 10

Minute Weekly Workouts

Independent reading at least 20 mins per day using MyOn – complete online quizzes on books within ZPD range

Revision for Arithmetic Test

Daily Reading

History

Stories of new towns and model villages

Local old maps

Why Do We Speak English at School? – Depth Local Study of Romans Overview

Subject Focus – History

Spring 1 2023



Possible Starting Points

- Why do we speak English at school?
- Where did English come from?

English

Making inferences about characters, settings and events in the book- 'Charlotte's Web'

- Diary entry
- Non Chronological Reports
- Persuasive Letter Writing

Grammar: Revision: Word Classes, Use of Apostrophe for possession and omission, Conjunctions to express time and cause, Adverbs and Fronted Adverbials, Possessive Pronouns, General Punctuation.

Speaking and Listening

- Group/class discussion
- Presentation
- Debate
- Use of drama to develop atmosphere.
- Explaining points of view.
- Hot Seating

Art and Design

- Exploring artwork of settler groups

Class VR

- Spider
- Ancient Rome
- Physical and Human Geography of the UK

Music

Sound Start

History

The Roman Empire and its impact on Britain.
 Research: Arrival, everyday life and trade.
 Reconstruction of some artefacts.
 Britain's settlement by Anglo-Saxons and Scots.
 The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.

Geography

- Where did the Romans, Anglo-Saxons, Scots, Vikings and Normans come from?
- **Human and Physical:** Settlement patterns of the invading peoples.
- **Locational Knowledge:** Using maps of different scales and grid references to locate the home countries and regions of all the peoples who invaded and settled in Britain during the period Iron Age to Normans.

Mathematical Development

- Bar and Line Graphs
- Fractions: Mixed Numbers Conversion of Fractions Adding and Subtracting of Fractions, Fractions of set, Adding and subtracting, Word Problems
- Time: telling time on a 24-hour clock and conversion of units of time

Spanish

Express preference, School supplies and subjects

Homework/Independent Learning

- English and Maths 10 minutes Workouts
- Spellings
- J2 Blast
- MyOn

Links to Core Value

Ambition
 Love

Computing

Spreadsheets

Introduction, Calculation tools, Formula wizard, formatting cells, Creating Pie charts and Bar graphs

Religious Education

Judaism

How important is it for Jewish people to do what God asks them to do?
 Understand how celebrating Passover and keeping Kashrut (food laws) help Jews show God they value their special relationship with Him.

Science

Forces (Sail Power): How did the Romans and Vikings reach our shores?
 Investigating Sails shape.

PSHE

Dreams and Goals

- Hopes and Dreams, Broken dreams
- Overcoming disappointments.
- Creating new dreams, Achieving goals.

Physical Education

Cognitive Skills with a physical focus on Dynamic Balance & Coordination- Ball skills.
 Netball
 Swimming 4.1

**Y4 European Regional Study
Subject Focus – Geography
Spring 2 2023**



Possible Starting Points

Model map: What do we know about Europe?

Speaking and Listening

Debate
Use of drama to develop atmosphere.
Explaining points of view.
Hot Seating
Presentation

Music

- Soundstart

Physical Education

- Creative skills with a physical focus on coordination: Sending & Receiving.
- Balance
- Gymnastics
- Swimming 4.2

Art and Design

- Regional Artists living and deceased
- Exploring regional arts & crafts

Class VR

- European Cities
- Desert Island
- Paintings

Spanish

- Parts of the house, Verbs *to have*, 1st and 3rd person of singular, Gender: masculine and feminine

Geography

- Where is Europe? What is Europe? Who lives here?
- What do you think we would see if we flew over Europe?
- What do we remember of the Romans?
- What is their country like now?
- Mapping Skills: Using Political and Physical maps, Compass Points, Contour Lines, Key, Latitude and Longitude

Computing

Hardware Investigators
Writing for different audiences

History

What can we remember about the invading people?
(Romans, Vikings Anglo Saxons)

English

Guided Reading: *The Tempest*
Newspaper Report
Narrative
Monologues
Poetry

Mathematical Development

- **Decimals**
Tenths, hundredths, number patterns, rounding decimals, writing fractions as decimals, dividing whole numbers by 10 and 100
- **Money**
Writing amounts of money, rounding and comparing money, word problems

Links to Core Values

- Hard work
- Honesty

PSHE

- My friends and me.
- Group Dynamics
- Smoking
- Alcohol
- Healthy Friendships
- Celebrating my inner strength and assertiveness

Design and Technology

- Regional food/recipes
- Creating healthy tasters

Religious Education

Christianity

What do Christians believe about Forgiveness?
To understand how Jesus' life, death and resurrection teaches Christians about forgiveness.

Homework/Independent Learning

- English and Maths 10 minutes Workouts
- Spellings
- J2 Blast
- MyOn

Y5 Learning Unit – Who are we? Why do I live here? UK and Duluth, Minnesota, USA

Subject Focus – Geography/Science

Spring 1 2023



Possible Starting Points

- **Who are we?** What makes us unique and connected

English

Kensuke's Kingdom

- Balanced argument
- Letter writing
- Speech writing
- Non- chronological report
- Writing from a character perspective
- Diary entry
- Guided Reading, Story time

Math

- Unit 5: Triangles
- Unit 6: Ratio Unit 7: Decimals
- Unit 8 Measurements

History

Personal histories of why we live here

Art

- Fingerprint patterns with colour
- Design and make a poster
- Observational drawing
- Create a picture/scene

Knowledge and Understanding Geography

- Membership of communities in our locality – who, how and where we meet
- The effect of locality and physical and human characteristics on our lives
- Location of the continents – the Americas, North America
- The countries within North America – natural wonders, the USA
- The Great Lakes region – the formation of the Great Lakes, Lake Superior
- The St Lawrence Seaway
- Location of the port and city of Duluth, Minnesota
- Theories of life in Duluth
- Using blank maps to record learning

Science

Science Week Activities

- Fossils and the Great Lakes
- Memorise Science 'Killer Facts'

PE

Athletics, Tennis, Basketball
Dynamic Balance & Counter Balance

Homework/Independent Learning

Google Classroom
•10 minutes English and Maths workouts
•Weekly spellings and word definitions
•My Maths and Purple Mash
•Reading record entries.
Collect travel brochures

Values

Ambition
Love

PSHE/P4C

Dreams and goals

- When I grow up
- Investigate Jobs and Careers
- Why I want it and the steps to get there.
- Dreams and Goals of People in Other Cultures
- How Can We Support Each Other?

RE

Heartstone Project

A project to challenge prejudice, intolerance and hate

Spanish

Physical Appearance

Music

Sound Progress - Guitars

Computing

Spreadsheets
Topic Based Research

Y5 Learning Unit – The Fairground
Subject focus – Design & Technology/Science
Spring 2 2023



Possible Starting Points

- Letter from fairground owner

English
Thief

- Letter writing
- Balanced argument
- Setting description
- Character Comparison
- Non-fiction writing
- Speech writing
- Book Review
- Guided Reading, Story time

Math

Unit 9 Mean (Average)
Unit 10 Percentage
Inspire Assessment
Daily Reasoning Question

Art/Sketch Book

- Shape, size and colour
- Wax & resist pictures
- Resistant techniques

Design & Technology

- Design and make a Shaky Hand Tester
- Research, design and make, and evaluate fairground ride

Science

- Electrical circuits
- Forces
- Light
- Sound
- Memorise Science 'Killer Facts'

Geography

- How well do you know the British Isles?
- Traffic Issues
- Quiz/Team competition

Homework/Independent Learning

Google Classroom
•10 minutes English and Maths workouts
•Weekly spellings and word definitions
•My Maths and Purple Mash
•Reading record entries.
Find pictures/information about fairs and fairground rides.

Values

- Hard Work
- Honesty

Computing

- 3D Modelling
- Topic Based Research: History of Fairground (linked to Science and DT)

RE

Heartstone Project

A project to challenge prejudice, intolerance and hate

PE

- Athletics, Tennis and Basketball
- Physical skills with a physical focus on static balance, dynamic balance & agility. (Class Teacher).

Spanish

Verbs "To have" and "To be"

Y6 Learning Unit- Why do some creatures no longer exist?
Subject focus- Science
Spring 1 2023



Science Why do some creatures no longer exist?

Adaptation (4 weeks) and Evolution (2 weeks):

Pupils investigate whether there is evidence that shows:

- living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Maths

- Ratio (2 weeks)
- Reasoning skills (1 week)
- Pie Charts (2 weeks)
- Problem Solving (1 week)

Spanish

Food vocabulary – write a recipe; imperative verbs

Parts of the body; clothing.

conjugate to be, to want, to have, to wear

Possessives

Homework/Independent Learning

- Weekly workbooks and Maths topic focus
- Daily reading/Spellings, AR quizzes

RE

Discovery RE: Christianity – Beliefs and meaning: Is anything ever eternal?

Which of these do you think will last forever - oceans, friendship, the world, dinosaurs, memories, mountains, a photograph?

Do Christians believe that anything is eternal? If so, why?

English

- Boy by Roald Dahl – Class Text
- Writing genres: Setting description, letter writing, writing from another viewpoint, diaries, stories.
- GPS: Prefixes and suffixes, Modal verbs, Adverbs, direct speech, indirect speech, inference (6 weeks)
- Reading comprehension skills

PSHE

Jigsaw Scheme: Dreams and Goals (6 weeks)

- Stretching learning boundaries
- Setting success criteria
- Empathising with others
- Identify my motivation
- Recognise achievements by others.

Computing:

- Quizzing

Link to Core Values

Ambition: January

Honesty: February

Design and Technology

Alice's Adventures in Wonderland:
Design and Make a stage set model.

- Follow the design process from start to finish
- Use the 'six stages of design' as outlined by professional stage designers
- Explore practical modelling skills
- Maths and Science links – creating scale models; problem-solving with a range of materials
- Produce a sketch book of ideas and plans
- Use speaking and listening skills to present a design to peers.

PE

Real PE Unit 3 – Cognitive Skills – focus upon maintaining stance and balance. (6 weeks)

Coach: Athletics, Tennis & Basketball

Year 6 Learning Unit- The Lady of Shalott
Subject focus - Emotional wellbeing, mental health (Healthy Me)
Spring 2 2023



Art

Explore images of the Lady of Shalott, eg pre-Raphaelite. Use mixed media techniques to create a picture of the Lady of Shalott from the imagery contained within the poem.

- Sketch books
- Use of surface texture

Computing:

Blogging: 2Blog

- What is a blog?
- Planning a blog
- Writing a blog
- Sharing posts/commenting

Online safety:

- Message in a game
- Online behaviour and Screen Time

RE

The Easter Story:

- Use of reading comprehension activities to draw out and discuss the story of Easter and its significance to Christians.

English

Lady of Shalott (5 weeks)

Writing genres:

- Newspaper report on the death of the lady of Shalott.
- Story writing – create a backstory involving the curse which has been put on the Lady of Shalott.
- Setting Description: The river at Camelot
- Explanation text: Pre-Raphaelite painters

Reading comprehension skills (5 weeks)

- Poetry – explore the nature of narrative poetry and use Reading Comprehension activities to discuss different types of poetry.
- Description – use reading skills in order to retrieve and infer information from the narrative poem which will link in to writing tasks, eg: What does the curse involve (story writing)? What is the order of events in the poem (newspaper report)?

Science

Science Week activities

Science Revision:

Magnetism
States of Matter
The Human Body
Forces
Rocks.

Link to Core Values

March: Hard Work

April: Honesty

Maths

Maths: Arithmetic skills development (5 weeks)

Area and perimeter (2 weeks) – link to castles, eg area of bailey/perimeter of ditch
Volume (1 week)

Problem Solving (2 weeks)

PSHE

Jigsaw Scheme: Healthy me. (6 weeks):
Impact of food and drugs on the body
Dealing with emergency situations
Importance of emotional wellbeing/attitudes to mental health
Recognising the effects of stress
What do people do to feel better instead of resorting to damaging solutions?

Spanish

Parts of the body; clothing.
Possessives

PE

Unit 4: Creative: Static balance (6 weeks)

Coach – Athletics, Tennis & Basketball