



Year 3 Spring 1 - 2021

Learning Unit - How can we make living here better for everyone?

Starting Points

'Window' by Jeannie Baker
Window to consider change linked to human impact on environments.

School Values

January: Ambition
February: Love

Music

Environment: Exploring Rhythms and Timbre (texture and rhythm, call and response, ostinato)

PSHE/P4C

Dreams and Goals
Facing Challenges

PE: Keeping fit, using a variety of activities and videos.

Spanish

Numbers to 100, telephone number, Pets and colour revision, Pet Adjectives, El Ratoncito Perez

RE

Miracles of Jesus: Could Jesus heal people or is there another explanation?

History

Researching changes over time using local old maps (Thornton Heath)

Subject Focus – Geography

Locational Knowledge

Name and locate countries and main cities of the United Kingdom.

Place knowledge

Geographical similarities and differences between two localities.

Human and physical geography

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

Geographical skills and fieldwork

Use virtual fieldwork to conduct a survey of local facilities, identifying changes needed by groups in our community. Observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies, using evidence to propose change.

Computing

Using Google Slides to make presentations and communicate information effectively, linked to our current topics.

Research: Old and new maps using 'Up my Street' and 'Multimap'

Designing a questionnaire (Geographical link to fieldwork)

Homework and Independent Learning

- My Maths (Internet)
- Spelling Words (Spelling Book)
- Spelling, Punctuation and Grammar Exercises
- Number Bonds and Multiplication Tables
- Reading
- Independent reading at least 20 mins per day.

Mathematics (Inspire Maths)

Unit 9: Mental Calculation

Unit 10: Money

Unit 11: Length Mass and Volume

English: Text – George's Marvellous Medicine

Character description of Grandma and George

Instructional Writing: Recipe Marvellous Plan

Poetry: Cook Up

Art

Observational Drawing skills – 'Out of the Window' Practice observational skills by drawing views from the window.

Textures – collect rubbings

Identifying and noting different textures in the environment. Collecting features and items to create collages.

Re-visiting and reviewing ideas and using them to create a fantasy window, using their texture rubbings, adding materials and/or items from the natural environment.

Science: **Rocks and Soils**

Observing and comparing different types of rocks

How fossils are made

Memorise Science 'Killer Facts'

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

Subject Focus – History

Spring 1 2021



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'

- Poetry
- 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
- Presentation

Art and Design

- Exploring artwork of a settler group
- Sketching Roman/Anglos Saxon/Viking costume
- Make a Roman/Anglo Saxon/Viking pot. Clay Pots

Class VR

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

Music

Sound Start

History

The Roman Empire and its impact on Britain.

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.

Local History Study: Archaeology and Examining Artefacts.

Research: Arrival, everyday life and memorable events of the people living at the local site by working together.
Reconstruction of some artefacts.

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

Fractions: Mixed Numbers Conversion of Fractions
Adding and Subtracting of Fractions, Fractions of set,
Adding and subtracting,
Word Problems

Squares and Rectangles: Properties of squares and rectangles.
Composite shapes. Find unknown angles and sides.

Homework/Independent Learning

- My Maths
- Purple Mash
- English and Maths 10 minutes Workouts
- Spellings
- J2 Blast

Links to Core Value

Ambition
Love

Computing

Spreadsheets
Research Linked to English, History
Writing for different audiences

RE

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?

Effects of air resistance, water resistance and friction, that act between moving surfaces

Investigating Sails shape.

PSHE

Dreams and Goals

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

PE

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

Online fitness



Learning Unit – Who are we? Why do I live here?
Subject Focus – Geography/Science
Year 5 Spring 1 2021

English

Kensuke's Kingdom

- Weekly Reading and Comprehension.
- Looking at presentational features.
- Balanced argument.
- Letter writing.
- Diary entry.
- Non-chronological report.
- Writing from the perspective of another character.
- Writing a persuasive speech.

Speaking and Listening

- Group discussion and interaction
- Presentation
- P4C

Art & Sketchbook

- Observational drawing
- creating own Japanese landscape picture
- Develop control of colour mixing/ matching techniques

Homework/Independent Learning

Purple Mash
My Maths
Google Classroom
10 minutes English/ 10 minutes Maths

Music

- *Soundstart progress.*
- Learning drum kit patterns and rhythms.

Knowledge and Understanding

Geography

- Who, how and where we meet in our local communities
- The effect of locality and physical and human characteristics on our lives
- Locating the continents-the Americas, North America
- Identifying the Great lakes region- the formation of the Great lake, Lake Superior
- Locating the port and city of Duluth, Minnesota
- Identifying how living in Duluth affect the lives of children.
- Researching the countries within North America-natural wonders, the USA
- Compare a location in the UK with another area in USA

Numeracy

- Use long division to solve real life word problems.
- Use inverse operation to solve long division.
- Understand the concept of ratio.
- Express equivalent ratios
- Write ratio in its simplest form.
- Find missing in equivalent ratios.
- Use ratio to show the relative sizes of three quantities.
- Express equivalent ratios given three quantities.
- Write a given ratio $x:y:z$ in its simplest form.
- Word problems involving ratio.
- Converting decimals to fractions.
- Multiplying by tens, hundreds and thousands.
- Dividing by tens, hundreds and thousands.
- Apply my knowledge of decimals and fractions to solve different word problems.

PSHE/Citizenship

- When I Grow Up (My Dream Lifestyle)
- Investigate Jobs and Careers.
- My Dream Job - Why I want it and the steps to get there
- Dreams and Goals of Youth of others cultures.
- How can we support each other?
- Rallying support.

Computing

Learning to Game creator

- To set the scene
- To create the game environment.
- To create the game quest
- To finish and share the game
- To evaluate their and peers' games.

Science

- Memorising science facts
- Learning about fossils from the Great Lakes

PE

- Real PE – Social Skills
- Coach – online fitness

Spanish

- Numbers 1000
- Family
- Possessive article
- Personal descriptions
- Descriptive words for hair and eyes.

Learning Unit- Why do some creatures no longer exist?
Subject focus- Science Year 6
Spring 1 2021



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 (3 weeks)
- Fractions, decimals and percentage. (3 weeks)

Spanish

Family
Home and Prepositions
Hobbies and Free Time
Sports (likes/dislikes; juego/practico)
Daily routine

Homework/Independent Learning

- My Maths, Purple Mash, Google Classroom
- Daily reading/Spellings, AR quizzes

PE

Real PE Unit 3 – Social Skills – focus upon dynamic balance and counter balances in pairs. (6 weeks)

English

- Boy by Roald Dahl – Class Text
- Writing genres: Non-fiction, 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:

Interland- online safety program.

- Do you keep yourself safe on line?
- Interland is an adventure-packed online game that makes learning about digital safety and citizenship interactive and fun

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.

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?