

**Y3 Learning Unit – Who were the greatest builders in the world?  
Subject Focus – History  
Autumn 2 2021**



**Starting point**

The Mystery of the Body in the Bog

**End Products**

Group presentation: Who do we think were the Greatest Builders in the World?

**English**

**Text: The Magic and the Mummy  
The Plot on the Pyramid**

Instructions on how to make a mummy  
Explanations of why they buried objects with their dead.

Non-chronological report: The building of a pyramid

**Daily Catch Up Phonics**

**Mathematics** (Maths No Problem Y3)

Chapter 2 – Subtraction

Chapter 3-Multiplication and Division

**Pre-Teach Mathematics** (Maths No Problem Y2)

Chapter 2 – Subtraction

Chapter 3 - Multiplication of 2,5,10

**Religious Education**

**Christianity**

Has Christmas lost its true meaning?

What does Christmas mean to Christians?

**History**

Discovery of Lindow Man -The Bog Body

How long have people lived in Britain?

Where were the first towns and cities in the world?

Overview of first civilisations and changes in Britain from Stone Age to Iron Age

Timelines

Depth study of achievements of Ancient Egypt

Virtual Trip to an Ancient Egyptian Tomb

Why do we remember Ancient Egyptian more than Ancient Britain?

**Physical Education**

**Session 1: Real PE: Unit 2:** Social Skills

Focus- Dynamic Balance, Agility and Static Balance

**Session 2: Coach Led:** Football

**Design and Technology**

Design a new death mask for Tutankhamun

**Spanish**

Numbers to 60

Body Parts

Music: “Como planta usted las flores”

Birthday

Christmas

**School Core Values**

**November:** Tolerance

**December:** Respect

**PSHE/P4C**

**Celebrating Difference**

What makes us different?

How difference enriches our lives?

Anti-Bullying focus

**Art and Design**

**Study of works by Bridget Riley**

Colour wheel. Primary and secondary colours.

Contrasting colours

**Computing**

**Online safety**

Practise the keys typed with the right hand

Practise the keys typed with the left hand

**Homework and Independent Learning**

My Maths (Internet)

Spelling Words (Spelling Book)

CGP English Workout

CGP Maths Timetables Workout

Revision for Mental Maths Test

Daily Reading

Google Classroom

**Geography**

**Map Work:** Locating Egypt. Where is it in the world?

Position and significance of the equator, climate and biomes and vegetation belts.



**Y4 Learning Unit - Should we stop eating Chocolate?**  
**Subject Focus – History and Geography**  
**Autumn 2 2021**

**Starting Points**

Mmm...Chocolate

**End Products**

Presentation of chocolate product with advertising campaign  
Presentation/display materials from research findings.

**English**

Making inferences about character and settings in Charlie and the Chocolate Factory by Roald Dahl

- Instructional Text
- Explanations
- Letter Writing

**Speaking and Listening**

- Should we stop eating chocolate?
- Food labelling on chocolate wrappers
- Debate – If chocolate is unhealthy, should it be banned?

**History**

- Story of Chocolate
- Comparing Aztec, Mayan and Modern Chocolate.
- Christopher Columbus and the Aztecs – where were the Maya?
- Why do versions of events and people differ?

**Music**

- Soundstart

**Science**

- Food value of chocolate bar
- How does the chocolate become fuel/energy for our bodies?
- Which sugar dissolves first?
- Should we continue to eat chocolate as far as our teeth are concerned?
- Changes occur when materials are heated or cooled\*
- Research temperature
- Heating solid materials can cause irreversible changes\*
- Burning materials results in irreversible changes\*

**Mathematics**

Unit 3: multiply/divide by a 2-digit number word problems

- Unit 4: Tables and line graph
- Unit 5: Fractions
- Daily Reasoning Question + close the Covid gap activities

**Geography/History**

- Where cacao trees grow- location maps
- What is needed to make a bar of chocolate?
- The journey of chocolate from bean to bar
- Enrichment Day linked to DT

**Computing – Online Safety**

- How to protect from online identity theft.
- Risks and benefits of installing software including apps.
- Understanding plagiarism and its consequences.
- Identify positive and negative influences of technology on health and the environment.

**Homework/Independent Learning**

- My Maths
- Purple Mash
- English and Maths 10 minutes Workouts
- Spellings
- MyOn and Accelerated Reader Quiz
- J2 Blast

**Links to Core Values**

**Tolerance** – November

**Respect** - December

**Art**

- Illustrate a poem about chocolate poem.
- Aztec print borders

**PHSE Jigsaw - Celebrate Differences**

- Stereotypes
- Understanding and preventing bullying
- First impressions and assumptions.

**Religious Education - Christianity**

What is the most significant part of the Nativity story for Christians today?  
Understand the symbolism in the Christmas story and think about what the different parts mean to Christians today.

**DT**

- Design and manufacture a prototype chocolate product
- Analysis and design of packaging
- Evaluation of final product
- Enrichment Day linked to History and Geography

**PE**

- Real PE Scheme of work
- Social Skills with a physical focus on dynamic balance to agility
- Jumping and landing static balancing
- Football

**Learning Unit – Year 5 - Mysterious Materials- What is it made of?**  
**Subject Focus- Science**  
**Autumn 2 2021**



**Starting Point**

- Mysterious materials around us.

**Visit**

- Science Museum

**English**

- The Lion, the Witch and the Wardrobe
- Letter writing
- Setting description
- Explanation
- Poetry
- Newspaper report
- Diary entry
- Story writing
- Spellings: week8-15
- Guided Reading, Story time
- Reading comprehension

**Music - Sound Progress – Guitars**

- Learn note C and D on instruments
- Perform a piece with C and D notes
- Revise chord G on instrument
- Revise Chord Em on Instrument
- Combine Chords G and Em

**Spanish**

- Likes/dislikes, preferences
- Opinions
- Connectives
- Alphabet
- Christmas

**Science**

- Solids, liquids and gases
- Classifying materials
  - Dissolving and separating insoluble materials
  - Evaporation
  - Recovering sugar
  - States of Matter- Solids liquids gases
  - Investigating cornflour
  - Change of state
  - Non reversible changes

**Maths**

- Like and unlike fractions
- Adding and subtracting unlike fractions and mixed numbers
- Fractions and division
- Converting fractions to decimals
- Word Problems

**Computing**

Coding:

- To use the design to create a program.
- To design and write a program that simulates a physical system.
- To review the use of number variables in 2Code.
- To create a playable, competitive game.
- To create a program to inform others.

**Homework and Independent Learning**

- Google Classroom
- 10 minutes English and Maths workouts
  - Weekly spellings and word definitions
  - My Maths and Purple Mash
  - Reading record entries.

**Links to Core Values**

- November: Tolerance,
- December: Respect

**PSHE**

- Celebrating differences
- Accepting that everyone is different
- Include other when working and playing
- Knowing how to help when someone is being bullied
- Try to solve problems
- Try to use kind words

**R.E**

**Christianity**

Evaluate different accounts of the Christmas Story  
 Question the factual side of the Christmas Story  
 Understand that stories can be meaningful  
 whether or not they are true

**Art**

3D- Wire sculptures  
 Experimenting and manipulating wires using tools  
 fastening techniques.  
 Creating animals' sculptures using wires  
 Artist: Alberto Giacometti

**Speaking and Listening**

- Drama
- Presentation
- Group discussions and interaction

**P.E.**

Football  
 Real P.E. – Unit 2 -Creative Skills with a physical  
 focus on seated, static balance & floor work

# Learning Unit- Has there been a better time to live?

## Subject focus- History

Autumn 2 2021



### History

#### Has there ever been a better time to live?

- Has there ever been a better time to live here?
- What makes a good life?
- What do other people think about whether there has ever been a better time to live here?
- What is good about living here now?
- What do I want in my future?

**Skills:** Historical Inquiry, Historical chronology, Interpretations of History through Past, Present and Future.

- **Living through a Pandemic**

### Maths

- **Inspire Maths**-3D shapes and nets  
Fractions (link to decimals and percentages)
- **Daily reasoning** – White Rose
- Arithmetic practise 2 x weekly

### Homework/Independent Learning

- Weekly Maths and English workouts
- Weekly SPaG 10-minute test
- Spellings
- Weekly Reading Comprehension
- Weekly Maths sheets

### Art and DT

Traditional paper Christmas decorations (link to History and Maths)

### Geography

Geography in the News – issues local, national, world

Recognise that there are specific rights and responsibilities for children.

Locational knowledge of World, Europe and UK

### English

**Class Text-** Wolves of Willoughby Chase by Joan Atkin

**Writing genres:** Non-fiction, balanced argument, persuasive advert, letters, description

**Reading comprehension skills-**UUSA, PEE

**GPS:** Modal verbs, Passive and Active voice, Relative clauses, Past perfect, present perfect- verb tense agreement

### PSHE

**Jigsaw Scheme:** Celebrating Difference - Explain ways in which difference can be a source of conflict or a cause for celebration. Show empathy for people in situations of conflict.

**Anti-Bullying week:** United Against Bullying – 15th – 19th November, starting with Odd Socks Day.

### Science

**Investigation:** Insulators and Conductors  
Revision of **Electricity**

**Investigation:** Brightness of a bulb or the volume of a buzzer

### Link to Core Values

**Tolerance:** November

**Respect:** - December

### Computing

**Purple Mash-** Unit 6.2 Online Safety

- Identify benefits and risks of mobile devices
- Review the meaning of a digital footprint
- Importance of screen time

**Purple Mash-**Unit 6.3- Spreadsheets

- Use of spreadsheets in 'real life'  
Creating a computational model

### RE

**Discovery RE: Christianity** – the significance of Mary. Do Christmas celebrations and traditions help Christians understand who Jesus was and why he was born?

**Theme:** Christmas

**Concept:** incarnation

### PE

- **Real PE** Unit 2: Creative Skills
- **Coach:** Athletics and Gymnastics