

## Maths

### Multiplication & Division

Can I recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables; write and calculate mathematical statements for multiplication and division using known multiplication tables; solve problems involving multiplication and division, including positive integer scaling problems and correspondence problems

### Length and perimeter

Can I measure, compare, add and subtract; lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml); measure the perimeter of simple 2D shapes?

### Fractions

Can I count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10; recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators; recognise; find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators; solve problems that involve all of the above?

### Mass and Capacity

Can I use scales to measure mass in kilograms and grams, and compare masses? Can I add and subtract mass? Can I measure capacity and volume in litres and millilitres? Can I compare capacity and volume? Can I add and subtract capacity and volume?

## Geography

Can I name and locate counties and capital cities; main rivers and seas; high areas and mountains and some of the counties of the UK. Consider ideas for sustainable living and look at good examples. Study how London and the UK has changed over time. Identify the position and significance of the Equator and the N & S hemisphere. Study types of settlements in Early Britain; the water cycle; use maps, atlases & globes to locate countries & describe features studied. Investigate our local area and the coastal areas. Use basic map symbols, use of 8 compass points and 2 & 4 figure grid

## PSHE - Relationships

Feelings and Emotions, Healthy Relationships, Valuing Difference

## British Values

### Moral and Spiritual

Tolerance & Mutual Respect, Individual Liberty

## Important Dates

Hook Day - 08.01.24 Prehistoric (Costumes optional)  
Reading Breakfast- 05.03.24  
VR ECO Workshop- 13.03.24  
ECO Cleethorpes beach clean-TBC  
Green future visitor-TBC

## Computing

Email (including email safety)  
Branching  
Databases  
Simulations Weeks

## PE

Dance  
Gymnastics  
Yoga

## Music

Three Little Birds  
The Dragon Song

## Science

### Rocks and Soils



Can I compare different types of rocks?  
Can I group rocks based on their properties?  
Can I explain how fossils are formed?  
Can I explain Mary Anning's contribution to palaeontology?  
Can I explain how soil is formed?  
Can I make systematic and careful observations investigating the permeability of different soils?

### Plants

Can I name the different parts of flowering plants and explain their jobs?  
Can I set up an investigation to find out what plants need to grow?  
Can I record my observations and present my findings using scientific language?  
Can I investigate how water moves in plants?  
Can I name the parts of a flower and explain their role in pollination and fertilisation?  
Can I understand and order the life cycle of flowering plants?  
Scientists: William Smith (Fossils/geology), George Washington Carver (crops)

## French

All about me,  
Family & friends

 **Spring Term**   
Y3

## History

### Prehistoric Britain - the changes in Britain from the Stone Age to the Iron Age

Can I understand what humans needed to survive in the Stone Age; investigate the Skera Brae site and understand why it was important; explain the change of role from hunter gatherers to farmers?  
Can I explain what mining meant to the Bronze Age; explain why I think people began to use bronze to make tools; research information about Stonehenge; make suggestions about what grave goods tell us?  
Can I label and describe an Iron Age roundhouse; understand how & why hillforts were developed in the Iron Age; describe some jobs of the Iron Age people; discuss what people in the Iron Age might have eaten; explain what it was like to be an Iron Age Celtic warrior?

## English

The Stone Age Boy, One Plastic Bag

**Reading:** Reading aloud, developing positive attitudes to reading and understanding that books that are structured in different ways. Reading for a range of purpose; retrieving and recording information from non-fiction texts, participate in discussion about both books that are read.

### Writing:

Can I organise paragraphs around a theme; extend the range of sentences with more than one clause by using a wider range of conjunctions; choose nouns or pronouns appropriately to avoid repetition?

Writing Opportunities - Diary Entries, Instructions, Information Writing (leaflet, booklet) Poetry (looking at language)

### SPAG:

ture; ation; 'c' sound spelt 'ch'; 'sh' sound spelt 'ch'; 'I' sound spelt 'y'; tion with root ending 't' or 'te'; cian; Prefix re-; Homophones  
Root words; prefixes and suffixes; subordinating conjunctions & adverbial phrases.

## RE God (Christianity) -

How do symbols in the Bible help Christians relate to God? What do symbols in the story of Jesus's baptism reveal about the nature of God? What visual symbols can be seen in a church? How might language with worship express Christian beliefs?

## Art & DT

Art - Painting and mixed media

Can I apply an understanding of prehistoric man-made art? Can I understand and use scale to enlarge drawings in a different medium? Can I explore how natural products produce pigments to make different colours? Can I select and apply a range of painting technique and apply painting skills when creating a collaborative artwork?

DT - Design/Make/Evaluate - Healthy & Varied Diet (Sandwich, wraps or pittas)

## Key Dates & Health & Well-being Links

January 15th -Martin Luther King Jr Day  
February-LGBT+ History Awareness Month  
February 5<sup>th</sup>-Children's Mental Health Week  
February 6<sup>th</sup>-Safer Internet Day  
March 7<sup>th</sup>-World Book Day  
March 8<sup>th</sup>-International Women's Day  
March 8<sup>th</sup>-Science Week Begins  
March 10<sup>th</sup>-Ramadan Begins  
March 29<sup>th</sup>-31<sup>st</sup>-Easter