

## Maths

### Children will be learning:

- To improve rapid recall facts- number bonds for numbers within 20 and 3x tables
- Representing and partitioning numbers to 1000
- Number lines and estimating
- Compare and order numbers
- Find 1, 10 and 100 more or less
- Order and compare numbers
- Apply number bonds within 10
- Add and subtract 1, 10 and 100
- Add and subtract two numbers
- Add and subtract up to three-digit numbers
- Inverse operations
- Estimating calculation
- Multiplication- equal groups and arrays
- Division- sharing and grouping
- 2x, 3x, 4x, 5x, and 10x tables (up to 12 times)

## Reading

Children should read every evening. Please record pages read in their orange book. Please encourage your child to read aloud with expression. Also ask questions to check their comprehension and understanding of vocabulary.



## Homework

Monday: English

Wednesday:

Mathematics

Thursday:

Spellings home for a test the following Thursday



## Autumn Term 2022-2023 Curriculum Information Year 3

## R.E

### Homes

In this topic children will explore how God is present in every home. This is expressed in the love that binds a family together within the home, through good and bad times.

### Promises

In this topic children will be learning about the promises made at Baptism and Confirmation and how these are a call to a new way of life.

### Visitors - Advent / Christmas

In this topic the children will be learning about how we wait for the coming of Jesus through the Advent period.

### Judaism - The Synagogue

We will develop our understanding of the Jewish faith further by exploring the Jewish place of worship, a synagogue.

## English

### During our writing lessons we will be exploring:

- Recount- Holiday News
- Fiction writing - Stone Age Boy
- Non-fiction - Holiday brochure- Skara Brae
- Poetry- Autumn is Here
- Planning writing to understand the structure, vocabulary and grammar.
- Compose and rehearse sentences orally building a rich and varied vocabulary and increasing the range of sentence structure.

### During our Spelling and Grammar lessons we will be learning to use:

- Nouns and noun phrases (adjectives).
- Verbs (imperative) and adverbs.
- Complex sentences and conjunctions
- Adverbial phrases
- Emotive language
- Punctuation
- Synonyms
- Alliteration, onomatopoeia and personification and similes
- Rhyme
- Repetition for effect
- Prepositions
- Direct speech

## PE

Real PE lessons are on Tuesdays.  
Games lessons are on Thursdays.  
Please wear PE kit to school on these days.

## Important Dates

**Friday 23<sup>rd</sup> September 2022:** European Languages Day  
**Tuesday 18<sup>th</sup> and Wednesday 19<sup>th</sup> October 2022:** Parents' Evening  
**Tuesday 15<sup>th</sup> November 2022:** Year 3 Pre-history workshop  
**Wednesday 23<sup>rd</sup> November 2022:** St Clement's Day  
**Tuesday 13<sup>th</sup> December:** KS2 Advent Service

## French

- Hello, goodbye and greetings
- Saying your name
- Colours
- Shapes
- Sizes

## Science

### Rocks, Soils and Fossils

- Identifying man-made and naturally occurring rocks
- Comparing and grouping rocks according to different characteristics- classification
- Testing rocks for hardness and permeability
- Finding out how soil is formed
- Testing different types of soil
- Investigating fossils: Where can they be found? How are they formed? What can they tell us about the past?

## History

### The Stone Age, Bronze Age, and Iron Age

- Understand that prehistory was a long time ago.
- Accurately place AD and BC on a timeline.
- Learn about the Stone Age- Skara Brae
- Use artefacts to explore the Amesbury Archer
- Learn how bronze changed Stone Age life
- Learn how trade changed in the Iron Age
- Explore what changed between the Stone Age and Iron Age

## Geography

### Why do people live near volcanoes?

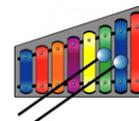
- Name all four layers of the Earth in the correct order
- Explain how a mountain can be formed
- Identify mountains and mountain ranges on a map
- Describe a tectonic plate and know that mountains, volcanoes and earthquakes occur along plate boundaries.
- Label the features of shield and composite volcanoes and explain how they form
- Explain the positive and negatives of living near a volcano
- Describe how earthquakes occur and their negative impact
- Observe, record, map and identify different rock types



## Autumn Term 2022-2023 Curriculum Information Year 3

### Music

We will be creating compositions on the theme of mountains, exploring the story music can tell. They will also explore dynamics, timbre and the different layers of the music.



### Art + Design

- **Art: Painting and mixed media, prehistoric paintings-** Children will be discovering how and why our ancient ancestors made art, experimenting with natural materials to make homemade paints and playing with scale to paint on a range of surfaces, creating their own art
- **D.T.: Textiles, cross-stitch and applique:** Children will learn and apply two new sewing techniques - cross-stitch and appliqué. They will then use these new skills to design and make a cushion

## PSHE/RSE

Children will be learning about-

- Family and relationships
- Healthy and well being
- Journey in love- How we live in love- Social and emotional

### P.E and Games

- Exploring different ways of travelling
- Coordination and balancing skills
- Jumping and landing
- Invasion Games: football, rugby & netball

### Computing

- Children will be learning about E-safety
- Computing systems and networks- Networks and the internet
- Programming- Scratch



### Spelling

Spelling lists will be uploaded onto Google Classroom on a **Thursday** for assessing the following **Thursday**.