

## Year 3 Summer Term Topic web 2021 – MODERN EUROPE

### **HISTORY**

To know about great artists, architects and designers in history

### **DT (Design and Technology)**

#### **To make a healthy dish**

To follow safe procedures for food hygiene  
To recognise that the quality of a product depends on how well it meets its intended

### **SUSTAINABILITY**

To investigate sustainable farming  
To investigate waste processing

### **PSHCE**

To know that we receive money through a variety of means, including paid work and understand that we make choices about spending for many different reasons.  
To explore ways to keep money safe, including saving it.  
To be able to manage money effectively in real life situations and to realise that money may have different value and meaning to different people.  
To be able to give an example of a physical, a social and an emotional risk as well as name some emotions they might feel in a risky situation.  
To understand how their friends may affect their decisions about risky situations.  
To be able to explain a strategy they could use for decision making in risky situations and suggest ways of reducing risk in everyday situations and recognise ways of preventing accidents.

### **GEOGRAPHY**

To name and locate countries with a focus on Europe and cities and their key features/characteristics  
To use maps, atlases and globes  
To identify and use the eight points of a compass  
To understand how landscape is used  
To describe and understand volcanoes and biomes

## **YEAR 3 SUMMER TERM TOPIC 2021 MODERN EUROPE**

### **ART**

To use a variety of methods & approaches to design & make images relating to famous European works of art  
To conduct a study of French Artists  
To explore and develop artistic ideas

### **FRENCH**

To describe the house and home  
To learn about food and drink  
To describe clothes

### **PE (Physical Education)**

Working as part of a team  
games (rounders) and  
athletics (running, skipping,  
jumping)

### **RE (Religious Education)**

#### **Islam – 1<sup>st</sup> Half Term**

To understand the importance of the Quran  
To know the story of the prophet Mohammad  
To know about the five pillars of Islam

#### **Why Pray? – 2<sup>nd</sup> Half Term**

To begin to explore what prayer is  
To discover if the position used in prayer is important  
To use the Lord's Prayer as a vehicle for discovering Jesus' key teaching on prayer  
To explore the artefacts used in Christian prayer  
To understand that prayer can be answered in more than one way.

### **SCIENCE**

#### **Electricity (1<sup>st</sup> half term) Scientists (2<sup>nd</sup> half term)**

To identify common appliances that run on electricity  
To construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers  
To identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery  
To recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit  
To recognise some common conductors and insulators, and associate metals with being good conductors.  
To be able to recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables  
To report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions  
To use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

### **COMPUTING**

To use PowerPoint and word processing skills to present information  
To use Programming Turtle Logo and Scratch to create and debug algorithms

### **ITALIAN**

To learn to talk about the house and home

### **MUSIC**

To create and compose music individually  
To create and compose music with others  
To use technology appropriately  
To understand the features of a musical instrument  
To create music to be used included in Years 3 & 4 play

**MATHEMATICS (1<sup>st</sup> half term)**

**Number – addition & subtraction:**

Add 3-digit and 1-digit numbers mentally, using number facts; subtract 1-digit numbers from 3-digit numbers mentally using number facts; add and subtract multiples of 10 by counting on and back in 10s and using number facts to cross 100s;

Add 3-digit and 2-digit numbers using mental strategies; add two 3-digit numbers using mental strategies or by using column addition; use reasoning, trial and improvement to solve problems involving more complex addition

Solve subtractions of 3-digit numbers using counting up on a line and work systematically to find possibilities; choose an appropriate strategy to solve addition or subtraction

**Number - fractions:**

Compare and order fractions with the same denominator; begin to recognise equivalences of  $\frac{1}{2}$ ; add and subtract fractions with the same denominator

Recognise tenths and equivalent fractions; find one-tenth and several tenths of multiples of 10 and begin to find one-tenth of single-digit numbers

**Number – multiplication & division:**

Use function machines to multiply by 2, 3, 4, 5 and 8 and understand the inverse; use scaling to multiply heights and weights by 2, 4, 8, 5 and 10; use known facts to multiply multiples of 10 by 2, 3, 4 and 5; multiply numbers between 10 and 30 by 3, 4 and 5 using the grid method; multiply 2-digit numbers by 3, 4, 5 and 8 using the grid method

Divide without remainders, just beyond the 12th multiple; division using chunking, with remainders; use the grid method to multiply 2-digit numbers by 3, 4, 5 and 8; begin to estimate products

**ENGLISH (1<sup>st</sup> & 2<sup>nd</sup> half term)**

**Reading:**

Reading books that are structured in different ways and reading for a range of purposes

Using dictionaries to check the meaning of words that they have read  
Increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally

Identifying themes and conventions in a wide range of books

Preparing poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action discussing words and phrases that capture the reader's interest and imagination

Recognising some different forms of poetry [for example, free verse, narrative poetry]

**Reading Comprehension:**

Understand what they read, in books they can read independently, by: checking that the text makes sense to them, discussing their understanding, and explaining the meaning of words in context

Asking questions to improve their understanding of a text

Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence

Predicting what might happen from details stated and implied

Identifying main ideas drawn from more than 1 paragraph and summarising these

Identifying how language, structure, and presentation contribute to meaning

Retrieve and record information from non-fiction

Participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say

**MATHEMATICS (2<sup>nd</sup> half term)**

**Interpreting Data:**

Draw and interpret bar charts and pictograms where one square/symbol represents two units and where one square/ symbol represents one hundred units

**Measurement (kilograms and grams):**

Compare and measure weights in multiples of 100g; know how many grams are in a kilogram; estimate and weigh objects to the nearest 100g;

**Shape - angles and symmetry in 2D shapes:**

Identify, name and draw horizontal, vertical, perpendicular, parallel and diagonal lines in 2D shapes

Measure the perimeter of 2D shapes by counting and measuring with a ruler

**Measurement – time (analogue & digital clock)**

Tell the time on analogue and digital clocks to the minute, begin to tell the time 5, 10, 20 minutes later, recognise am and pm and 24-hour clock times

**Number – multiplication & division:**

Use the grid method to multiply 2-digit numbers by 3, 4, 5, 6 and 8; estimate products

Divide using chunking, with and without remainders; decide whether to use multiplication or division to solve word problems

Multiply numbers between 10 and 40 by 1-digit numbers using grid method; solve division problems just beyond the known 'tables' facts

**Number addition & subtraction:**

Revise column addition for adding three 3-digit numbers; revise mental strategies for addition; subtract 3-digit numbers using written and mental methods; find change using counting up; check subtraction using addition

**ENGLISH (1<sup>st</sup> & 2<sup>nd</sup> half term)**

**Grammar:**

Extending the range of sentences with more than one clause by using a wider range of conjunctions, including: when, if, because, although  
Using the present perfect form of verbs in contrast to the past tense  
Choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition

Using conjunctions, adverbs and prepositions to express time and cause  
Using fronted adverbials

Use apostrophes correctly to show either contraction or possession

Use commas correctly in extended sentences

**Poetry to Express Emotion**

Read and respond to a variety of poems

Prepare a collective performance of a poem

Understand and use speech punctuation

Plan and write a poem based on one read

Edit and modify a draft of a poem

**Writing:**

**Non Fiction: Leaflets, posters and reports relating to *Modern Europe* topic**

Read and respond to a variety of reports

Compare report texts and descriptive writing

Revise features of report writing

Practise researching and note-making

Plan and write a report using the features and structure of a non-chronological report

Read instructions and find the features of an instructional text

Understand the differences between instructions and explanations

Write a set of instructions

**Fiction:**

Recognise the structure of adventure stories

Write a dialogue between characters

Plan and write settings for a story

Use simple, compound and complex sentences

Write a story based on one read