

## Year 3 Autumn Term Topic Web 2021 – HEALTHY ME

### **MUSIC**

Learning about rhythm and note values in music.  
Identify different music patterns and create their own songs.

### **DT**

To understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed  
To understand and apply the principles of a healthy and varied diet.

### **COMPUTING**

To use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concerns about content and contact  
To format images for a purpose (creating a poster).

### **PSHCE**

To understand that they can make choices which contribute to a healthy lifestyle.  
To understand how physical activity and nutrition affects their physical and mental health.

## **YEAR 3 & 4 Autumn Topic 2021 HEALTHY ME (mini topic)**

### **ART**

To use a variety of methods & approaches to design, sketch and create portraits.  
To collect visual & other information to help develop ideas including using the use of a sketch book  
To explore the life of an artist and their work which is related and/ or inspired by **Healthy Me**.

### **SUSTAINABILITY**

To use recycled materials to make paper  
To understand the importance of sustainability in farming

### **ITALIAN**

To learn basic greetings, days of the week and months of the year.

### **PE**

To perform a range of jumps and leaps.  
To perform a straddle forward roll and a backward roll to straddle correctly.  
To perform a straddle on vault correctly.  
To link movements together by performing a straight jump full turn, a cat leap half turn and a pivot.  
To work in a small group to create and perform a gymnastics sequence with a theme.  
To use a range of apparatus safely and demonstrating the correct points of contact.  
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### **SCIENCE**

Identify the different types of teeth in humans and their simple functions  
Interpret a variety of food chains, identifying producers, predators and prey Describe the simple functions of the basic parts of the digestive system in humans  
Interpret a variety of food chains, identifying producers, predators and prey  
Compare the teeth of carnivores and herbivores and suggesting reasons for differences  
Understand the function of body parts associated with the digestive system, for example: mouth, tongue, teeth, oesophagus, stomach, and small and large intestine.  
Find out what damages teeth and how to look after them.  
Construct and interpret a variety of food chains, identifying producers, predators and prey.

### **RE**

To compare and contrast beliefs that help or hinder people when attempting to overcome challenges.

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

#### **Number & Place Value**

Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.

Recognise the place value of each digit in a three-digit number (hundreds, tens, and ones).

Compare and order numbers up to 1000.

Identify, represent and estimate numbers using different representations. Read and write numbers up to 1000 in numerals and in words.

Solve number problems and practical problems involving these ideas.

#### **Number – addition & subtraction**

Add and subtract numbers mentally, including:

- a three-digit number and ones

- a three-digit number and tens

- a three-digit number and hundreds

Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction

Estimate the answer to a calculation and use inverse operations to check answers

Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

#### **Number – multiplication & division**

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 the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

### **ENGLISH (1<sup>st</sup> half term)**

#### **Reading – word reading**

Apply their growing knowledge of root words, prefixes and suffixes (etymology and morphology) both to read aloud and to understand the meaning of new words they meet.

Read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word.

#### **Reading comprehension**

Develop positive attitudes to reading, and an understanding of what they read, by:

- listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks

- 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]

#### **Writing – handwriting**

Use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined.

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

Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which  $n$  objects are connected to  $m$  objects.

**Number – Fractions**

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, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators

Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.

Recognise and show, using diagrams, equivalent fractions with small denominators.

Add and subtract fractions with the same denominator within one whole [for example,  $7\frac{5}{6} + 7\frac{1}{6} = 7\frac{6}{6}$ ]

Compare and order unit fractions, and fractions with the same denominators.

Solve problems that involve all of the above.

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

Increase the legibility, consistency and quality of their handwriting, [for example, by ensuring that the downstrokes of letters are parallel and equidistant, and that lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch].

**Writing – composition**

Plan their writing by:

discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.

discussing and recording ideas

draft and write by:

composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence

structures

organising paragraphs around a theme

**Non-fiction: Instructions and explanations**

Listen to non-fiction and reference texts

Participate in discussions and presentations

Select and use appropriate voices for effective communication

Retrieve and record information from non-fiction texts

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

Identify main ideas drawn from a text and summarise these

**Fiction: Fairytales**

Increase their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally

Discuss words and phrases that capture the reader's interest and imagination