

## Maths

- Addition & Subtraction
- Geometry: Shape
- Number & Place Value
- Measurement (Money) (Y2)
- Multiplication & Division (Y2)
- All mathematical concepts will be taught with the use of concrete resources and pictorial methods. Ongoing 'problem solving' activities are embedded into daily lessons.

## History

- Identifying some similarities and differences between their own present and aspects of the past.
- Ask questions about the past.
- To begin to understand the reasons why people in the past acted as they did from a range of sources.
- Use sources to answer simple questions from the past.
- To show what they know and understand about the past in different ways.
- Identify some similarities and differences between ways of life in different periods.

## Computing

- Understand what an algorithm is, design algorithms then code them
- Know what debugging is and debug programs
- Compare different object types
- Use the repeat and timer command
- Learn about data handling tools that can give more information than pictograms
- Use yes/no questions to separate information
- Use 2Question to answer questions and construct a binary tree
- Use different search methods to find information

## Science

- Identify that animals, including humans, need the right type and amount of nutrition
- Identify that animals, including humans, cannot make their own food – they get nutrition from what they eat
- Know that an adequate and varied diet is beneficial to health (along with a good supply of air and clean water)
- Food contains a variety of different nutrients and fibre that are needed by the body to stay healthy
- Know that regular and varied exercise from a variety of different activities is beneficial to health (energy in vs energy out)

## English

- Fables based on a structure.
- Creating and developing characters.
- Poems with a structure for example shape poems and calligrams
- Persuasive letters.
- Exploring main and subordinate clauses.
- Using a range of conjunctions.
- In addition to the daily English lesson, all children will have ongoing handwriting and phonics sessions.
- Year 2 & 3 will also have a daily reading session focusing on vocabulary and comprehension skills.

# Healthy Humans Class 2 Autumn 2 2020


## RE

Why do Christians give gifts at Christmas?

## PE

- Swimming
- Athletics

## Music

- Finding the pulse while listening to music 
- Copy and clap back rhythms
- Learning about inter-related dimensions of music using songs with an animal theme
- Learning and performing Christmas songs

## Art

- Experimenting with pencils, charcoal and biro
- Studying still life and impressionist paintings (particularly Renoir)
- Studying Claes Oldenburg's food sculptures

