

Term: Spring 1 and 2 2017-2018  
Key Stage 2  
**Year 4**

### Maths

- Place value Roman numerals and negative numbers
- Addition and subtraction (statistics)
- Multiplication and division (mental and written methods)
- 2D shape, position and area
- Fractions and decimals

### Music

- explore, choose, combine and organise musical ideas
- composition
- study European composers

### History

- History of Food
- Investigate why settlements have developed in European regions. – including the Vikings and where they fit in to chronology
- Research European composer (Chopin, Mozart etc)

### ICT

- Programming/Hardware
- Simulation modelling
- E-Safety
- Research and emailing

### RE

- How Jesus Changed Lives
- Easter
- Respect (Class Value)

### Class routines

**PE:** Tuesdays and Thursday

**Reading books:** changed daily if the children have read at home and completed the book. Please make sure you sign to say the children have completed their book. Children are responsible for changing their own books in Y4.

**Spellings:** given weekly on Friday

**Homework:** given Friday to be completed by following Wednesday.

**Tests:** Spellings on Friday, Mental Maths or Times Tables on Friday

### Literacy

#### Fiction

- Issues and Dilemmas (Balaclava Boys)
- Novel as a theme (The Chilli Challenge)

#### Non-fiction

- Persuasive letter writing
- Information Poster

#### Poetry

- Issues and Dilemmas (Allan Ahlberg)

### PSHE

- Going for goals
  - Knowing myself
  - Setting a realistic goal
  - Planning to reach a goal
  - Persistence
  - Making choices
- Good to be me
  - understanding feelings
  - self-awareness
  - managing my feelings
  - standing up for myself

## The Art of Food - Vicious Vikings & Horse Nutrition Passport to Europe

### Science

- Describe the simple functions of the basic parts of the digestive system in humans.
- Identify the different types of teeth in humans and their simple functions.
- Describe how teeth and gums have to be cared for in order to keep them healthy.
- Understand and describe the digestive system for animals

### PE

#### Gymnastics

- Taught by Sports Partnership
- #### Games
- Dance

### Geography

- Rubbish and recycling
- Renewable energy
- **Physical** geography, including: climate zones, vegetation belts, rivers, mountains.
- **Human** geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.
- Locate the world's countries, using maps to focus on Europe (including the location of Russia).
- Identify the position of latitude, longitude, Equator, Northern Hemisphere.

### Art

- still life artists from the Dutch Masters (Cezanne – apples, Renoir – Onions( Giuseppe Arcimboldo)
- 3d sculpture – fruit baskets

### D&T

**Develop one of the following using textiles:**

- A passport holder (to keep it safe and protect from weather etc).
- A money container for two or more currencies.
- A ticket holder for easy access when needed.
- A folder for an itinerary.
- A wallet to store paper souvenirs e.g. pamphlets, postcards etc.