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| **SCIENCE**  **Animals including Humans*** Describe the ways in which nutrients are transported within animals, including humans.
* Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood.
* Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.
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**ENGLISH**

**Poetry**

Narrative poem based on

Michael Rosen

‘Chocolate Cake’

**Non-Fiction**Invest in our chocolate (persuasion)

How does the circulatory system work’ (explanation)

**Fiction**

Our main text will be: ‘The

Dragon with the Chocolate Heart’

 by Stephanie Burgis.

Based on ‘Rain Player’ by David Wisniewski they will be writing instructions, creating a poster, writing a missing scene and a diary entry.

**Independent Writing**

Throughout the year, the children will learn to use a wide range of punctuation taught so far. They will learn to proof read for spelling and punctuation errors and ensure their writing is cohesive.

Frida Kahlo (diary)

‘Buy Fairtrade’ (persuasion)

‘How to make the Mayan hot chocolate’ (instruction)

**ART**

**South and Central American Art**

Learn how to make clay monkeys, make picture puzzles using symbols, make dream catchers, draw an important person, create a collage and make traditional drums to create quality artwork that shows progression in skills. Explore South American artists Frida Khalo, Joaquin Torres Garcia, Leonora Carrington, Diego Rivera, Beatriz Milhazes and Carlos Paez Vilaro.

**MATHS**

**Ratio:** Solving problems involving relative sizes, calculation of percentages, similar shapes where the scale factor is known and unequal sharing / grouping.

**Algebra:** Using simple formulae, generating and describing number sequences.

**Decimals:** multiplying and dividing whole numbers up to 2 decimal places, and solving problems where answers are rounded to the required level of accuracy.

**Percentages:** Solving problems involving the calculation of percentages of whole numbers or measures.

**Area, perimeter and volume:** Recognise when it is possible to use the formulae for area & volume of shapes; recognise that shapes with the same areas can have different perimeters & vice versa; recognise when it is possible to use the formulae for area & volume of shapes.

**Statistics:** interpret & construct pie charts & line graphs and use them to solve problems; calculate and interpret the mean as an average.

**RHE**

**World**

Understand that we have a responsibility to live as global citizens while exploring sustainability.

**Money Matters**

 Think about how money is used in the wider word. Learn about financial risks, budgeting and the impact of spending on the environment.



 **PE**To play competitive games, to develop flexibility, strength, technique, control and balance.

* Netball (Y5/6)
* Tag Rugby (Y5/6)
* Gymnastics (Y5/6)
* Dance (Y6)
* Basketball (Y5)

YEAR 6 SPRING TERM

***‘Chocolate’***



**DT**

**Global Food**

Discover the exciting and diverse choice of food available around the world. Learn where in the world a variety of ingredients flourish. They will build on their understanding of the eat well plate. They will also learn some basic and advanced cooking techniques and apply these skills when making some traditional dishes from difference countries.

**FRENCH**

**Family and Friends**

Expand their vocabulary and consolidate their understanding of descriptive language, including subjective descriptions. They will learn how French adjectives must ‘agree’ with the noun they describe, in relation to both number and gender.

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**RE**

**Humanism**

Examine the difference between religious and non-religious worldviews focusing specifically on humanism, its origins, core beliefs and the meaning of the Happy Human symbol.

**COMPUTING**

**Scratch – Animated Stories**

Use Scratch to write their own algorithms as well as editing and debugging existing codes. They will structure codes, animate scenes and create a short animated story.

**GEOGRAPHY**

**Trading and Economics**

Find out about how goods and services are traded around the world. Explore the UK’s trade links today and in the past, finding out about the good imported and exported and the methods of transport used. Learn about fair trade and why it is important in the global market.

**HISTORY
The Maya Civilisations**

Learn about who the ancient Maya people were and what their religious beliefs and rituals were. Find out more about some of the many gods they worshiped. Explore the Mayan number system and have the opportunity to read and write Maya numbers and solve number problems. Learn about the work of John Lloyd Stephens and Frederick Catherwood.

**MUSIC**

 **(Charanga)**

Children will play and perform in solo and ensemble contexts, using their voices. Children will listen with attention to detail and recall sounds with increasing aural memory.