

Year 6 -Knowledge Organiser Autumn 2

English

- to use organisational devices to structure a text and guide the reader
- identify and use colons within lists and hyphens
- to use the passive voice to present information with a different emphasis
- to use speech within writing and choose the appropriate register
- to identify the subject and object of a sentence

Science- Animals Including Humans

- to identify and name the main parts of the human circulatory system.
- to know the functions of the heart, blood vessels and blood
- to know the impact of diet, exercise, drugs and lifestyle
- to know the ways in which nutrients and water are transported within animals, including humans

Geography – The Water Cycle

- to identify the main stages of the water cycle
- to explain the three states of matter in the water cycle
- to explain how clouds and rain are formed
- to explain how and why drinking water is cleaned
- to understand the causes and effects of water pollution

Relationship Education

- To know how to keep healthy as we grow up

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Design Technology- Maya Tortillas

- to explain why different tools have been used to create
- to investigate Maya foods
- to explain why chosen specific techniques have been used
- to plan, design, make and evaluate
- to know how to use feedback to make amendments and improvements

PE -Gymnastics

- _develop flexibility, strength, technique, control and balance
- to know how to combine own work with that of others
- know how to create sequences

Computing

- to understand what a search engine is and how to use it
- to be aware that not everything online is true
- to search the internet effectively
- to understand how search engines work

Mathematics

- divide a 3-digit number by a 2-digit number and interpret remainders
- compare two fractions or mixed numbers
- understand and calculate fraction and decimal equivalence
- find missing angles in triangles where two angles are given
- find missing angles in isosceles triangles where one angle is given
- solve comparison, sum and difference problems using information presented in all types of graphs

Religious Education

- know how and why religion can help believers when times are hard and give examples
- know about Christian, Hindu and/or nonreligious beliefs about life after death
- know similarities and differences between beliefs about life after death
- know how to interpret a range of artistic expressions of afterlife, offering and explaining different ways of understanding

Spanish

- to name key people in the Nativity story
- to make adjectives with plural nouns
- to compare traditional traditions

Music

- Charanga
- Unit of work:
Classroom Jazz 2