

## Year 6 -Knowledge Organiser Autumn 1

### 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 on the way their bodies function
- 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

## **Knowledge Organiser- Autumn 2 Year 6**

### Design Technology- Tudor Pies

- to explain why different tools have been used to create
- to investigate Tudor 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 to specific

### 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

### 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

- can I describe some Spanish - Christmas traditions?
- can I write numbers in words?
- to use plural nouns and colour adjectives
- to use size adjectives to describe

### Music

- Charanga
- Unit of work:  
Classroom Jazz 2