

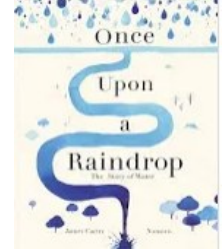
WARMSWORTH PRIMARY SCHOOL

YEAR 4 KNOWLEDGE ORGANISER

SUMMER TERM 2

Theme: Rivers Diary dates:
 Multiplication check weeks - 3rd-13th June
 River walk-11th June French day-16th June
 Parent Session-Art-25th June 2.30pm
 Enterprise Session-Music-15th July 2.30pm
 Visit new Year 5 teacher-18th July
 Parent/carers meet new Year 5 teacher-
 18th July 3.40pm

We will be reading the following texts:



A writer's knowledge organiser:

We will be applying all the skills we have learnt in year 4 to write for different audiences and purposes.

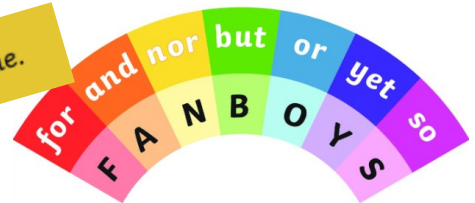
Prepositional Openers to Show Location

Above the mountains,

Behind the sofa,



Feeling frightened, Freddie ran back home.



This **direct speech** uses **inverted commas**.

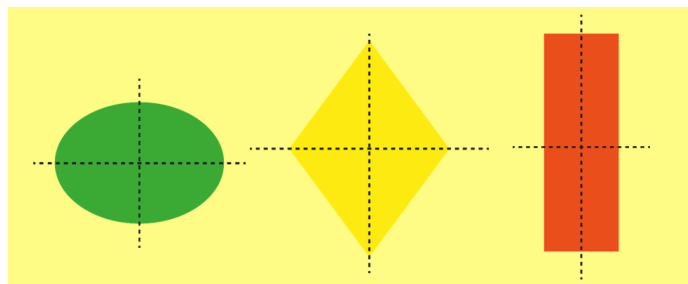
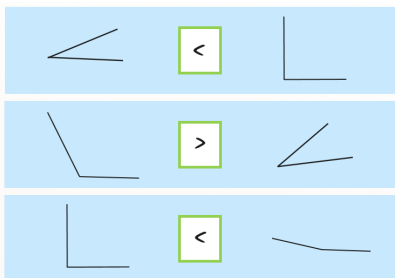
↓
 'Hi Aisha. I like your new top,' said Leon.

They look like commas floating in the air!

Inverted commas mark the **beginning** and **end** of direct speech.

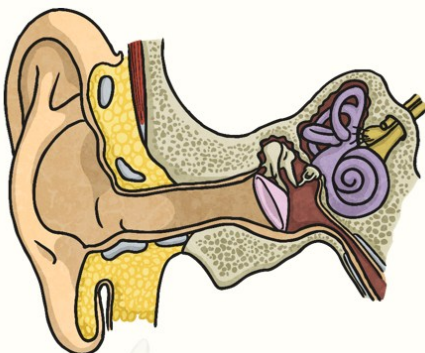
A mathematician's knowledge organiser:

We will learn about angles and how to compare and order them. We will also revisit and build on our knowledge of shape and lines of symmetry.



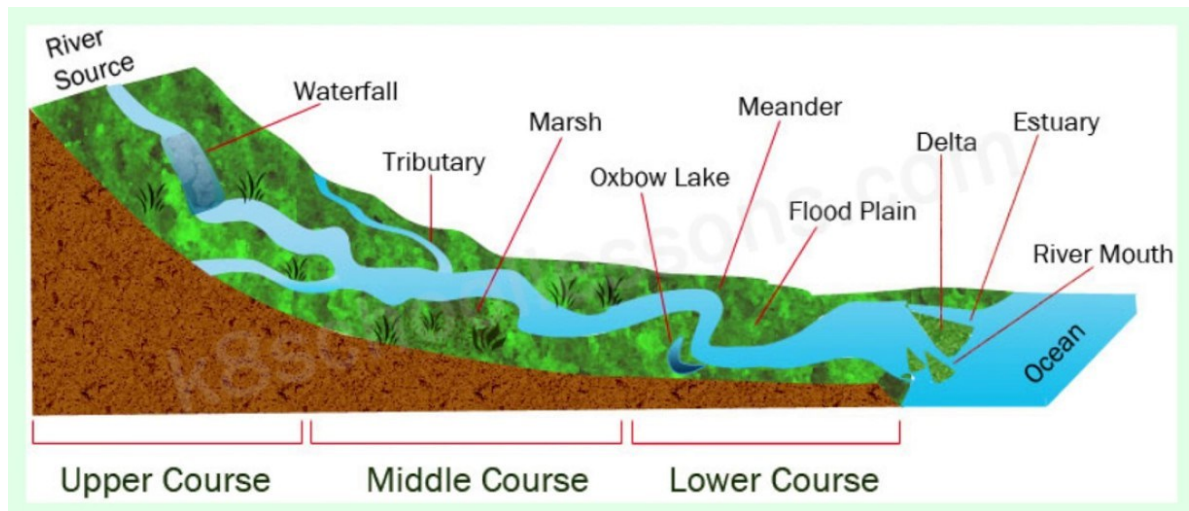
A scientist's knowledge organiser: Sound.

We will learn that sounds are made when objects vibrate. This makes the **air** around the object **vibrate** and the **air vibrations** then **travel** to and enter your **ear**.



We will learn that objects that create slower vibrations create deeper pitched sounds and that objects that create **faster vibrations** create **deeper pitched** sounds

A Geographer's knowledge organiser: Rivers



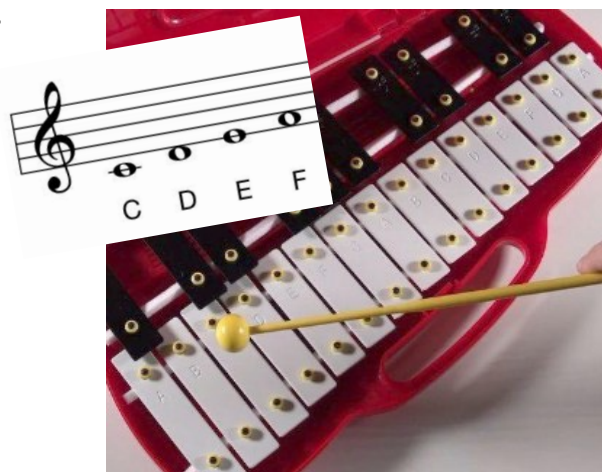
An artist's knowledge organiser: Painting.

We will identify, mix and use warm and cold colours. We will create flat and variegated washes using warm and cold colours. We will then use this knowledge to create a landscape painting.

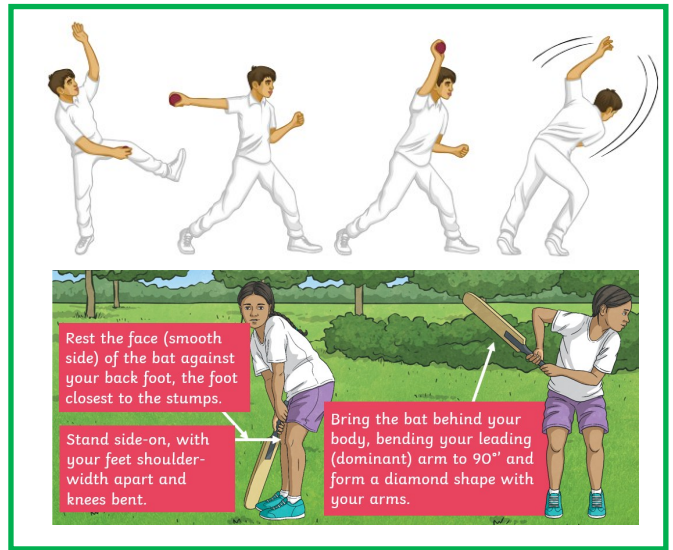
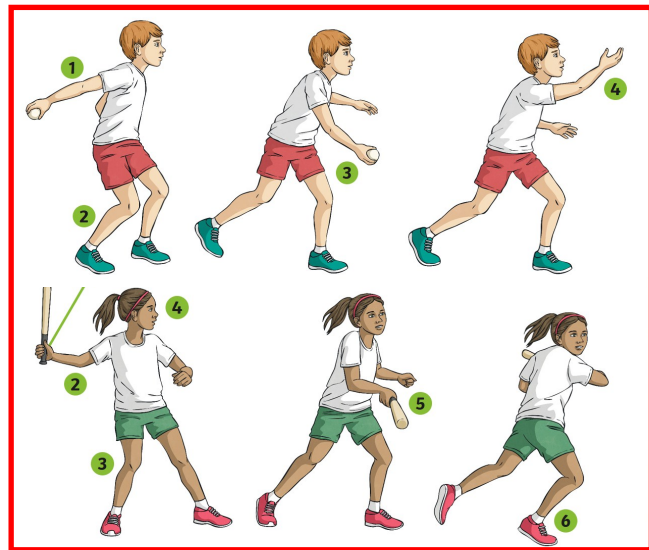


A musician's knowledge organiser:

We will learn about the history and features of Calypso music, performing a calypso style song with our voices and tuned percussion.



An athlete's knowledge organiser: We will be learning and playing rounders and cricket. We will continue to practise and improve our throwing and catching skills and will also learn to bat and bowl.



A knowledge organiser for Computing:

How do I use decomposition to help me write programs?

Decomposition

Before computers can solve a problem, the problem and the ways in which it can be resolved must be understood. Decomposition helps by breaking down complex problems into more manageable parts.

coding block

A block of code that can be slotted together with other blocks like jigsaw pieces.



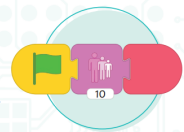
debug

To find, remove or correct errors in a computer program.



algorithm

An algorithm is a list of step-by-step instructions that a computer follows in order to get a task done.



A knowledge organiser for Religious

Education: In RE, we will be beginning to learn about what it means to be a Hindu in Britain today.



A linguist's knowledge organiser:

In French, we will be learning to talk about the weather.

Quel temps fait-il ? What's the weather like?

Quel temps est prévu pour aujourd'hui ?
What's the weather forecast for today?

aujourd'hui today	il fait chaud	il fait froid
il fait nuageux	il fait du vent	il fait du brouillard
il pleut	il neige	il gèle

A citizen's knowledge organiser for Personal Education: We will be learning how to answer the following questions. What does it mean to be confidential (secretive)? Why might someone ask you to keep a secret or be confidential? When is it ok to break a confidence (or share a secret)? What are the main stages of the human lifecycle? What is puberty? What physical and emotional changes happen in puberty? What changes occur between childhood and adulthood that can lead to reproduction? What does it mean to be respectful? Why is it important to be respectful even when online? How can friendships make people feel unhappy or uncomfortable? We will be learning the meaning of the following words: puberty, life cycle, reproduction, physical, pregnancy, breasts, sperm, egg, pubic hair, emotions and feelings.