

## *Knowledge and Understanding*

- \***Geography** - A study of river systems: understanding how the course of a river is formed and identifying the different features. A focus on the Amazon.
- \*Looking at how rivers are used for ports, industry, energy, water supply and carrying away waste. Learning about the development of settlements along the banks of rivers and the impact this has on the environment.
- \***History** - Charting the changes in river use over time for the Amazon and the local area of West Sussex.
- \*The Mayan culture and ancient civilisation - finding similarities and differences with other cultures in modern times.
- \***Science** - The life-cycles of plants and animals and the classification of organisms.
- \*Identifying the ways in which plants reproduce.

## *Physical*

- \* An external Sports coach, teaching and refining a range of physical skills across different sports on Tuesday afternoons.
- \*\*Swimming on Wednesday afternoons plus the Swimming Gala and Triathlon.
- \*Rother Valley football and netball tournaments

## *Creative*

- \*Building a 3D model of the journey of a river using a variety of materials.
  - \***Drama**- Rehearsing, staging and performing Shakespeare's *A Midsummer Night's Dream*.
  - \***Art**- Drawing and labelling parts of plants in the style of scientific observation.
- Pressing flowers and parts of flowers.

## Beech Class-Summer 2019 The Journey of a River



## *Mathematical*

- \*Converting between different units of metric measure.
- \*Using approximate equivalences between metric and imperial units.
- \*Converting units of time to solve problems.
- \*Interpreting and using information in graphs, charts and tables. Creating own graphs and pie charts.
- \*Consolidating written methods for all four operations
- \*Development of speed in manipulating numbers mentally to make calculations easier.

## *Personal, Social, Emotional and RE*

- \*Showing the benefits of a positive attitude and practising positive thinking.
- \*Development of positive techniques to help with pressure situations and overcoming stress.
- \*The importance of rivers spiritually to different religions - Guru Nanak, Cleansing/Baptism.

## *Communication, Language, Literacy and ICT*

- \*Class Reading book - *Journey to the River Sea* - Eva Ibbotson
  - \* Writing of Amazon jungle adventure stories with a focus on description of setting, atmosphere and character - Use of figurative language: personification, metaphors and similes
  - \*Non-chronological reports detailing the impact of man on river systems leading to persuasive reports and newspaper articles.
  - \* Writing up animal and plant lifecycle observations using scientific language.
- Grammar- Development of varied sentence structure in writing - studying simple, compound and complex forms in order to create suspense or provide powerful imagery. Studying the use of different tenses and where to use perfect and progressive forms of verbs.
- \***ICT**- Creating a class blog for recording observations as naturalists.
  - \*Continuing to develop our programming projects with Microbit.
  - \***French**- Mrs Shuter will be teaching French on a Tuesday afternoon to develop language skills.