|  |  |
| --- | --- |
| \\ActiveLearningTrust.Education\GPS-staff$\pwake\Desktop\Gusford shield 2018.pngGusford Primary SchoolCurriculum Information Autumn 1  | Year 6 British Education and Electricity  |

In History, our focus in Year 6 for the first half term is British education in History. We look at our own education and look at where this all began. We focus on the developments over the historical periods and compare it to the education we receive now. This will include a particular focus on the Victorian era and what impact this had on British education.

In Science, we will be learning about electricity. This involves practical experiments, working out what makes a circuit work and being able to explain this. This unit also includes investigations where we investigate questions such as how to make the bulb brighter or the difference between a series circuit and a parallel circuit. Pupils also learn the symbols associated with the circuits and how to draw them scientifically. This learning is then used in the DT topic at the end of the half term to make a working mechanism.

**P.E.**

In Year 6, our PE days are Wednesdays and Fridays.

Wednesdays: Netball.

Fridays: Tag Rugby.

Within the topics, pupils will learn the skills of how to control and pass the ball. Both of these sports involve throwing a ball to a team member and working together to win. We will learn the rules of the game and tactics of formations and how to score and win.

**Science**

Within Science, we will be learning about electricity. This involves practical experiments, working out what makes a circuit work and being able to explain this. This unit also includes investigations where we investigate questions such as how to make the bulb brighter or the difference between a series circuit and a parallel circuit. Pupils also learn the symbols associated with the circuits and how to draw them scientifically. This learning is then used in the DT topic at the end of the half term to make a working mechanism.

**Maths**

In the first few weeks of our term, we will be focusing on the unit: Place Value. This includes reading, writing, comparing and ordering numbers up to ten million, rounding any number and understanding negative numbers. The next topic in Maths is: Addition, Subtraction, Multiplication and Division. In this unit, we will be practising the written method for each operation, increasing the speed and fluency of mental arithmetic as well as solving single- and multi-step problems using all four operations.

**English**

Our first unit in English is Descriptive Writing using the book, After Tomorrow. We focus on reading skills of identifying and discussing the techniques used by an author. Within our writing skills, we learn about using descriptive techniques (including similes, metaphors and personification) to describe a setting.

Our second writing unit is Balanced Arguments. We focus our reading skill on identifying the purpose and audience of a text and the retrieval of key information. Within writing we learn to use a variety of conjunctions, how to structure a text and the present tense.

**Design & Technology**

Our first Design and Technology unit is buggies. This is taught as a block at the end of the half term and uses the pupil’s knowledge of electricity from Science lessons to build a circuit to make a working mechanism in a buggy. We also use measuring, sawing and gluing techniques to make a wooden chassis and then design a casing for their vehicle.

**P.S.H.E.**

In Year 6, our PSHE in the Autumn is Relationships. We focus on confidentiality and when to break a confidence, managing dares, recognising and managing pressure and consent in different situations. In the second part of this unit, we begin to learn about different types of relationships, positive and healthy relationships, maintaining relationships and recognising when a relationship is unhealthy.

**Geography**

Within our History topic, we will use the Geography elements to look at how the changes looked in different parts of Britain. We will also use maps to identify historical changes or advances. This also includes influences from specific cultures which will draw in the geographical skills.

**History**

Our focus for History in Year 6 for the first half term is British education in History. We look at our own education and look at where this all began. We focus on the developments over the historical periods and compare it to the education we receive now. This will include a particular focus on the Victorian era and what impact this had on British education.

**R.E**

Within Religious Education, our focus for this half term is Islam. We will learn more about Muslims’ beliefs and practices and try to answer our key question: What is the best way for a Muslim to show commitment to God?

Within the topic, we will focus on what Muslims believe, how they show this and how they live their lives.

**Spanish**

In Spanish, our first unit is: Los Planetas. Within this unit, we will learn to be able to say and write with improved accuracy short phrases describing the planets in terms of their position, size and colour. We will also be starting to pay more attention to the changes involved in adjectival agreement and applying these rules when using adjectives in different topics.

**Music**

In Music we will be developing our singing voices and learning about musical structures. We will also be playing pitched instruments (glockenspiels).

**Computing**

This term in computing we will be revisiting computing systems and networks, refreshing our knowledge of how the internet works, improving our use of search engines to gather facts and information and developing our computational thinking.