

**Literacy/GPS** Our literacy work this autumn term is based on two main texts. The Queen of the Falls is a fictionalised account of the first person to ride in a barrel over Niagara Falls; through this book the children will be refining their skills in writing recount and diary texts. Our second book of the term is The Lost Happy Endings, that delves into the world of folk tales. The children will use this as inspiration for their own story writing. In addition, we will also spend time appreciating and writing poems about the Moon. Throughout the units, we will continue to practise our grammar, punctuation and spelling skills.

**Maths** In mathematics, we will be covering areas relating to number facts, and relationships between numbers and calculating. We will also be using part-whole structures and concrete apparatus to help them to see numbers in a variety of ways. The children will be applying much of what they learn through problem solving and active maths. They will have the opportunity to relate the maths to real-life situations.

### **Science**

Our first science topic this term will be forces where the children will create their own investigations using parachutes and water to explore friction, air resistance and water resistance. After half term, the children will learn about earth and space. We will be discovering why we have night and day and learning about the movement of the earth to help us understand the seasons. The children will be learning about the moon as well as the order and movement of the planets.

**RE** We will explore two questions this term, starting with: *What does it mean if Christians believe God is Holy and Loving?* This will explore the relationship Christians have with God. After half term our question will be: *What does it mean to be a Muslim in Britain today?* This will include a study of the significance of the Qur'an to Muslims.

**PE** In PE we will be further developing our team game skills through tag rugby and dodgeball. Children will practice choosing, combining and performing skills related to both sports. They will be able to pass, catch and intercept with accuracy and quality.

## Woodside School Year 5 Autumn Term

### **DT**

In this unit of work, children will explore motorised products that use movement to rotate or spin different parts. They will also be making a functional Doodler that creates scribbles on paper with or without a switch.

### **PSHE & C**

This term focuses on relationships, friendships and respect. Children will learn about developing safe and healthy relationships with others around them. They will develop their ability to manage relationship issues and peer influence both in person and online. They will also be developing their understanding of equality and the role that respect plays in everyday life.

### **Computing**

Our computing work this term will focus on the use of search engines. Children will be able to make parallels between books and the internet to carry out their own research.

### **Music**

This term, we will be studying composition and notation based on the theme of Ancient Egypt. The children will learn to identify the pitch and rhythm of written notes and experiment with notating their compositions, developing their understanding of staff notation.

### **History & Geography**

Our history work this term will focus the Vikings, asking whether their reputation as fearsome warriors is entirely accurate. The children will look at artefacts and accounts from the era to explore this idea. In geography, we will be focusing on life in the Alps. We will look at the geographical features of the Alps as well as how the area is used by the people that live there. A comparison will be made between a town in the Alps and Oswestry.

### **French**

The children will follow the new framework 'Language Nut' which will develop their sentence structure and reading skills through interactive games. This programme can be accessed from home for those who want to continue learning French at home.

### **Art**

This term, our art work will introduce the children to installation art as a medium for communicating a message. We will be learning about the features of this art genre and will plan and create our own installation to convey a message.

