



# Gayhurst Community School

## Class Information for Parents / Carers

Date : January 2020

Teacher : Winnie

Class : 5W

### **English**

In English, we will be reading the book *Stormbreaker* by Alex Rider. This book will be used to write play scripts, letters and character/setting descriptions. We will also be exploring different author techniques for example show not tell, cliff hangers and flashbacks to plan and write and edit our own stories. We will be learning about different types of punctuation as well as using different tenses to add effect to our writing.

We will also have a weekly grammar focus and extended writing each week.

You can help your child at home by :

reading together and encouraging your child to practise their spellings.

### **Maths**

In Maths, we will continue to develop our understanding of place value. We will be reading, writing, comparing and ordering numbers up to 500, 000. We will also be rounding numbers and using estimation when solving Maths problems. Fractions is another area that we will be covering this term. We will be learning to recognise and write decimal equivalents as well as comparing numbers that have up to two decimal places. Towards the end of the term, we will be reading scales and converting between units of measure of length and mass.

You can help your child at home by: Ensuring that your child completes their weekly Maths homework and returns it to their split Maths teacher on time.

### **Science :**

Our new science topic for the Spring term is 'Lighting technicians', in which we will explore light, shadows and reflection. In this hands-on topic, children will have the opportunity to experiment with shadows and test some basic laws of reflection and refraction. Children will also develop their understanding of light to include how we are able to see colour, how the human eye works and how the design of eye leads to us seeing optical illusions. Later this term we will also start a science topic on forces called 'Welcome to force-land'. In this topic, children will learn about gravity and how it causes objects to fall towards the earth. Our young scientists will also learn about forces between objects such as friction, air resistance and water resistance. Children will complete a number of investigations to explore these effects including the designing and testing of a parachute. Finally, children will build on from the STEM week challenge to look at different mechanisms including levers, pulleys and gears.

### **PE**

We will be having Gymnastics lessons from a specialist teacher on Tuesdays. We will also be learning to play different invasion games on Wednesday. Please ensure your child brings the correct PE kit in every Tuesday and Wednesday.

Welcome back! I hope you had a good break.

Homework challenge cards and spellings will come home next week. If there is anything else you need to discuss, please feel free to make an appointment with me after school.

Thanks, Winnie

School starts promptly at 9.00 am and ends at 3.30pm.