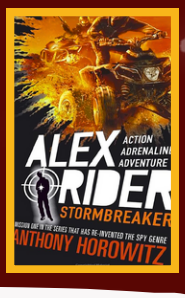
YEAR 6 CURRICULUM NEWS
SUMMER TERM 1
'TERRIFIC TECHNOLOGY'



English – As readers and writers, our text this term is 'Stormbreaker' by Anthony Horowitz. This is an intriguing story of adventure and espionage, with the main character, teenager Alex Rider, being recruited into MI6 to investigate. Our writing will include a journal in the role of Alex, a balanced argument, a secret letter, sci-fi stories and gadget design. We will continue with our grammar, spelling and reading comprehension sessions throughout the term.

Maths – As mathematicians, we will be undertaking the last unit of work in the Year 6 curriculum. We will be measuring and drawing angles, learning about angles in a triangles, quadrilaterals and polygons. We will then begin a couple of weeks of revision before the SATs in May. Throughout the term, we will be using our lesson starters to consolidate learning from previous units and use past SATs papers to revise key questions.

Science – As scientists, this term's unit 'Light' takes children through six lessons where they learn how to: recognise that light appears to travel in straight lines; use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye; explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes; and finally, children learn how to use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

RE - As contemplators, we will be exploring the big question: What does it mean if God is holy and loving? We will discuss what Christians believe God to be - learning and understanding the vocabulary that underpins this 'Big Question'. We will also spend time learning about the features/characteristics of Christian churches and their meaning/symbolism for Christians. We will create our own Commandments for our community to live by and complete the unit by designing and making a work of art that could be included in our church.

Geography – As geographers, we will be investigating the question: Where does our energy come from? We will be learning about renewable and non-renewable energy sources, where they come from and their impact on society and the economy.

PSHE – As thinkers, we will be completing a unit on health and wellbeing. We will be learning about diet, oral hygiene, physical activity and the facts around immunisation. We will be understanding that a habit is a behaviour that we often do without thinking and that we can have good and bad habits. We will also take part in Healthy Lifestyles Week.

PE - As sports stars, children will be preparing for sports day. This means they will revisit some of the lessons they learnt in Term 2 (athletics). There will be a particular focus on working towards their personal best, and adjusting their technique to better their score. The children will also be taking part in tennis lessons. These lessons will focus on the basics of tennis strokes, as well as the rules and scoring. Children will be developing their forehand and backhand shots as well as court awareness.

Computing - As computer scientists, we will recall features from text-based programming languages introduced in the summer term of Year 5 and draw comparisons to the programming methods employed when using scratch and other visual code-block programming platforms. Pupils will learn that Python is a type of programming language (different from Java, HTML etc). It is a text-based language and allows pupils to program short commands quickly. They will learn that it is a powerful language used by many famous services, such as Google (YouTube), Netflix, Facebook, Instagram and NASA. Pupils will be reminded that they need to type the commands correctly or the program will not work. Python is a popular programming language in industry, with an exceptionally broad range of applications in the tech and financial industries. Pupils will begin to examine how their programming skills fit into the future career prospects.

Music – As musicians, we will focus on one instrument, and be learning to play the glockenspiels.

Spanish – As linguists, we will be exploring verb conjugation in the present tense and the children will be creating a travel blog to describe activities that take place in Spain.