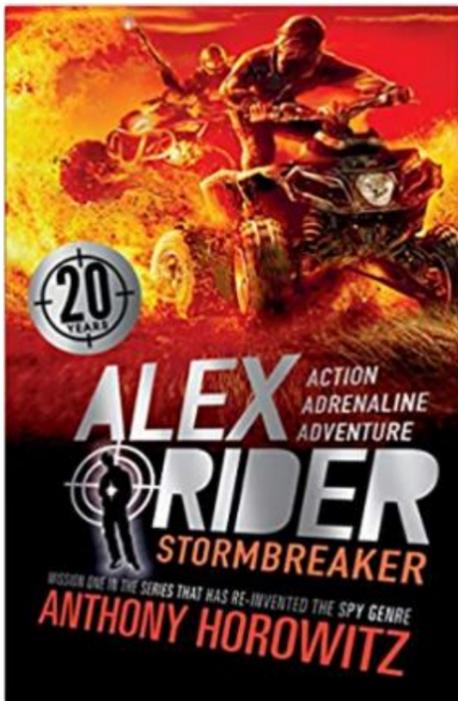


# Year 5 – Autumn 2 Learning Journey



## Reading

This term we are joining Alex on his adventure in 'Alex Rider: Stormbreaker'. When MI6 recognizes his potential, Alex Rider is armed with secret gadgets and sent on his first mission. But the teenage spy soon finds himself in mortal danger.

We will be learning how to answer questions based on different texts using Destination Reader stems which include:

- Questioning,
- Inference,
- Predicting,
- Making Links.

## Maths

In Maths we will learning about the following areas this term: Time, Fractions, Geometry (Properties of shapes), Measurement (Length, Mass, Capacity and Volume) and Statistics.

For Time we will be focusing on converting units of time. We will then be comparing and ordering fractions, finding fractions of an amount and multiplying, dividing, adding and subtracting fractions. After that we will be measuring angles. Then we will have two weeks exploring measure. Finally, we will be reading graphs and solving problems using the information gathered from them.



## Writing

Weeks 1-3 – We will be writing instructions on how to use a gadget.

Week 4 -6 – We will be writing an adventure story.

We will be using all of the lenses throughout our writing this term, however, we will mostly be learning about using colons, bullet points, fronted adverbials, imperative verbs and brackets for the instructions. Then for the adventure story we will be using: action, feeling, repetition, similes and various other techniques.



## PE

In P.E, we will be focusing on Hockey and Dance.



## Science

In Science, we will be learning about 'Forces'. The topic will cover: friction, the effect of air resistance, the effect of water resistance, how levers help us, how pulleys and gears work and who Galileo Galilei was. We will work scientifically on this unit through observations and investigations looking at how to conduct a fair test.



## Art & Design Technology

In Art, we will be exploring the meaning behind art created by various famous artists. In Design and Technology, we will create greetings cards using an electrical system.



## Geography

This term we will be looking at 'Locational Knowledge'. The topic will cover the location of London: it's human and physical features. We will be learning about transport, it's landscape, the changes over time and making comparisons to other places based on their features.



## Computing

We will be exploring how the Mars rover moves, follows instructions, collects and sends data. We will deepen their understanding of what data is and how it is transferred as well as developing their 3D design skills.



## Music

Children learn 'Shosholoz', a traditional South African song, play the accompanying chords using tuned percussion and learn to play the djembe.



## MFL

In Spanish, we will be learning about animals.



## PSHE

In PSHE lessons we will be learning about 'anti bullying' and 'my emotions'. We will also be learning about mental health and how to take care of our own.



## RE

In our R.E. lessons we will be learning about Christianity.



## Important Dates

Assessment Week – Week beginning 29<sup>th</sup> November.  
Advent Bingo Event – 1<sup>st</sup> December 2021.  
Christmas jumper day – 10<sup>th</sup> December 2021.