

Year 6 Newsletter

Spring 2

We hope you have a wonderful half term break. The coming weeks are set to be full of exciting learning opportunities for our Year 6 pupils. Read on to find out more!

Key dates and information:

- School Journey – Monday 2nd March to Friday 6th March
- Feast for Eid – Monday 23rd March
- Easter school – please look out for a letter with further information about this

PE

Please ensure your child has their PE kit in school every day. All items of clothing should be clearly named, including school uniform.

Year 6 will have PE on Tuesdays.

Our DT Enquiry:

This half term we will be putting our cooking skills to the test during our 'Ready, Steady, Cook!' enquiry.

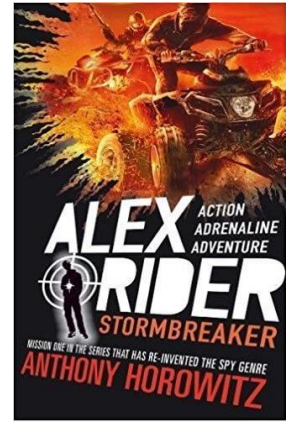
We will research and plan a weekly menu for school journey, which must: be based on the principles of a healthy and varied diet; be planned based on the information on food labels to inform choices and be accompanied by one cooked savoury dish from the menu, prepared using your knowledge of ingredients and technical skills.



OUR CURRICULUM

English

This half term our core text is Anthony Horowitz's *Alex Rider*, and we will be developing our persuasive writing by creating a Dragon's Den pitch for a brand-new gadget linked to the world of spies and problem-solving. We will design an invention that tackles a real challenge and then write a pitch aimed at convincing the Dragons to invest, explaining clearly what the gadget does and why it is worth buying. To make our writing as convincing as possible, we will practise using second person direct address to speak directly to the reader, ambitious noun phrases to add detail and impact, and emotive/dramatic language to hook and excite our audience. We will also use modal verbs to imply possibility and certainty and rhetorical questions to engage the reader and strengthen our argument.



Mathematics

Our maths focus this half term will begin with ratio and proportion, including solving ratio problems and using proportion in real-life contexts. We will then move on to geometry, securing our understanding of shape properties (including angles and 2-D/3-D shapes) before developing position and direction through describing and translating shapes on the coordinate plane. Finally, we will complete our learning with statistics, interpreting and constructing pie charts and line graphs to draw conclusions from data. It is VITAL that we keep practising our times tables recall every day at home, all the way up to 12 x 12!

Computing

in Computing, we will be programming in Scratch, developing our use of subroutines, loops/iteration and lists through a range of projects, including a dance battle game, condition-controlled loop challenges, a simple shopping list and a treasure-hunt style game. We will finish with a pair-programming project to create a translation quiz, using peer/self-assessment to evaluate and improve our work.

How to support your child at home...

- Research real or fictional spy gadgets with your child and make a simple "Top 5 gadgets" fact file.
- Use the free Scratch website to make a tiny project using a loop and a list (e.g. a shopping list or "favourite things" list). Challenge them to explain what each block does and how they improved it.
- Cook a healthy family meal together! Go shopping to buy the ingredients, look at what is in each ingredient using the food labels, and then practise cutting and chopping skills. Bon appetit!

Important things to practise at home:

- Reading independently. This will have an incredibly positive impact on progress across the curriculum!
- It is **VITAL** that we keep practising our times tables recall every day at home, all the way up to 12 x 12!