



YEAR GROUP 5 AUTUMN TERM 2020 CURRICULUM NEWSLETTER

Dear Parents and Carers,

We hope you have had a restful summer break. We look forward to an exciting Autumn Term. Here is what the children will be covering this term:

Maths	During the term the children will be working on place value, mental calculation strategies, fractions, decimals, percentages, multiplication and division, shape, area and investigating factors, multiples and prime numbers. A great emphasis is placed on the children solving problems and using mathematical reasoning.
English	Throughout this term the children will be looking at a range of quality fiction and non-fiction texts. In their writing, they will be encouraged to use a vast array of punctuation and apply spelling and grammar rules. Children will be involved in daily whole class guided reading sessions where they will discuss new vocabulary and be assessed in their comprehension and understanding. The children will have weekly spelling tests – it is important that you help your child learn their spellings every week.
Geography	In Geography the children will be exploring maps, aerial photographs and globes, referring to latitude, longitude, coordinates and degrees. They will be learning about the Prime Meridian, the 180° line (International Date Line) and Eastern and Western Hemispheres.
History	
Science	In Science the children will learn about the life cycles of various animals and plants. They will also be learning about the movement of the Earth in relation to the sun, the orbit of the moon around the Earth and the earth's rotation to describe day and night.
Art	In Art the children will be looking at light and shading and linking this with the difference phases of the Moon.
DT	In DT the children will design, make and evaluate a mechanical Roman catapult. They will be using the lever/pulley mechanism and use various materials to assemble it.
RE	The children will be learning about justice and fairness. They will be looking at the rules that Christians and Jews follow and how these create fairness. The children will also be learning about symbols and actions, specifically what 'light' symbolises in different religions.
Computing	Children will be using a variety of software programmes to develop an interactive educational game as well as learning how to crack codes.
PE	The children will be doing yoga and will be doing dance linked to the our unit on Earth and Space, specifically the Moon phases.

PE- Children in **Cedar Class** will need to come to school in their PE kit on **Fridays**, and children in **Ash Class** will need to come to school in their PE kit on **Wednesdays**. They should come to school wearing their PE kits. This should be plain black tracksuit bottoms (shorts in the Summer), a plain white t-shirt and plimsolls. They will also need their Parkside School jumper.

Uniform- Please ensure your child has the correct uniform and footwear. Earring should be studs and no jewellery should be worn unless faith related.

Water- It is important that children bring a bottle of water each day. Please make sure the bottle has your child's name on it.

Home Learning- Your child is expected to read daily at home. Please ensure that you listen to them read and sign their reading diary. Children will be set weekly spellings and times tables to learn and will be tested on a Friday. A choice of spelling activities will be in their homework books. Children can earn points for completing activities. Their spelling results will be stuck into the back of their spelling books so you can track their progress. A choice of homework will be set half termly and children should strive to complete as many of the activities as they can, we look forward to viewing and celebrating their work.

If you have any questions please feel free to email us.

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Kind Regards,

Year 5 Team