Year 5 Newsletter Autumn Term

Dear Parents

Welcome to Year 5! The children have all started Year 5 with enthusiasm, we have had a great first week back, beginning to learn about the relative sizes of planets and Tim Peake. This newsletter will share with you information about the content of our curriculum for the Autumn term as well as details of our new routines. If you have any queries based on the information in the newsletter then please do not hesitate to contact me, either before or after school, or alternatively by emailstaff17@croft.staffs.sch.uk.

Literacy



In Literacy this year the children will take part in weekly spelling, handwriting, guided reading, grammar and punctuation and writing lessons. Each week the children will be given spellings (on a Monday) to practice for a Friday afternoon test. All of our Literacy learning will be based around texts from our topic. These will include; Cosmic, the Marrog from Mars and a range of non-fiction texts based around space and the solar system. Using these texts as stimulus, we will study different text types including, stories (including characters, settings and dialogue), letters, newspapers, diaries, non-chronological reports, adverts and persuasive texts. Our spelling will focus on silent letters e.g. lamb and words that are often confused due to the sounds that the spelling makes e.g. 'ough' in drought and through. In grammar we will focus on development of more complex sentences so that the children can choose to use different sentences types for their best effect. These will include different types of adverbs and noun phrases as well as relative clauses beginning with who, which, when, where, whose, that or with. Our main focus for punctuation, which works alongside our grammar, is the children's use of commas.



This terms Mathematics will include units on place value, addition and subtraction, multiplication and division, area and perimeter and statistics. In our place value unit we will learn about numbers to 1,000,000, rounding, estimating, negative numbers and Roman numerals. The addition and subtraction unit will see us using both formal and informal methods and applying our skills to problems. Through our multiplication and Mathematics division unit we will learn about different types of numbers including square, cube, prime, composite, factors and common factor numbers. Area and perimeter will build on learning from Year 4 so that we apply the children's knowledge to shapes other than rectangles with more problem solving approach. Our statistics unit will be taught by Mrs Denning on a Wednesday morning. In addition to our daily Mathematics lesson the children will continue with TT Rockstars with weekly tests from our Tuesday afternoon sessions. The children would benefit massively from additional practice of these tables at home.

Science



Each week the children will have 2 hours of Science. The first half term will concentrate on Earth and Space which fits in with the topic. They will be learning different facts about the planets, in particular Earth and how its orbit impacts on night, day and the seasons. In the second half term they will be looking at forces including gravity, air and water resistance. Most of this learning will be through investigations.

Creative Curriculum: These lessons will incorporate History, Geography, ICT, Design and Technology and Art. The title for our Creative Curriculum is 'Stargazers' and we will be looking into all aspects of our Solar System. We will be using different images to locate places around the world, including mountain ranges, countries and oceans. The children will learn about the different geographical features of planet Earth, locating them on globes and atlases. They will be finding out about the Great Space Race, researching key astronomers such Galileo and Aristotle and how they impact on our understanding of our planet today. They will be looking at key astronauts and learning about what life would be like to travel to space. The children will be learning about different printing techniques and completing space themed art work. In Design Technology they will be designing and making a rocket, testing materials for durability and suitability.

Computing:

In ICT this term we will deepen and extend the children's knowledge and understanding of algorithms, programming and computational thinking as they begin by problem solving and codebreaking. The children will then learn more about the World Wide Web and the internet. They understand that the internet is a massive network of computers sharing information.

<u>French:</u> The children will be continue to learn French, being taught by Miss Paris on a Tuesday. They will have one lesson per week which will revise previous learning and extend to include new vocabulary and understanding. This term they will be focusing on French vocabulary linked to the Solar System.

RE: The theme for the first half term is 'Sacred Writings' and then we will move onto the topic of 'Peace'. The class will be learning about different religions within the United Kingdom and around the world, findings out about different festivals and traditions.

<u>PE:</u> This year the children will have their games lessons taught by a sports coach, Mr Swift. This will take place on a Wednesday morning. The other PE lesson is gymnastics and this will be taught by myself and Mr Challinor. For these lessons the children will need a white t-shirt and dark shorts. As the weather starts get colder, for games, the children will need outdoor kit, preferably a track suit and trousers, over the top of their white t-shirt, dark shorts and trainers. ALL jewellery, including ear rings, must be taken out before PE as a safety precaution.

<u>Reading</u>: We will endeavour to hear your child read at school at least once a week. As reading is so important for all children, it will be helpful and beneficial if you could continue to hear your child read at home at least twice a week as part of their homework. If your child needs their book changing then please encourage them to put their reading book in the appropriate box in the classroom, where we will endeavour to make the necessary changes.

<u>Homework:</u> The children will be using their homework diaries to record their homework for the week and this will be consolidation of learning from the week. If your child has any problems with their homework please use the homework diary to inform me of this. Maths or Literacy homework will be given on a Friday and will be due in for a Wednesday.

On a Thursday afternoon each week Mr Challinor will teach RE and PE when I have management time out of the classroom. I will however still be in school and contactable during this time. The children will continue to take part in swimming but this will be after Christmas on a Thursday. Please feel free to get in contact with any queries, issues or concerns that you have. Kind regards,

Mrs Hatton