

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 the moon landings. 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 email- staff25@croft.staffs.sch.uk

Literacy



For the first six weeks will be using three different texts to support objectives from last term, our reading focus will be on literal and inferred comprehension, use of the authors vocabulary and language and the way sentences are joined using different grammatical devices. In writing we will analyse and construct instructions, learn how poems take different forms and construct a variety of our own. Following this 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 Friday) to practice for a Friday morning test. All of our Literacy learning will be based around texts from our topic. These will include; a range of narrative and 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.

Mathematics



For the first half term we will be focusing on skills and concepts from last year's curriculum which will include rounding, estimating and inverse operations, geometry - comparing and classifying 2d shapes and position and direction. Following this Mathematics will include units on place value, addition and subtraction, multiplication and division, fractions, decimals and percentages. 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 division unit we will learn about different types of numbers including square, cube, prime, composite, factors and common factor numbers. In addition to our daily Mathematics lesson the children will continue with TT Rockstars with weekly tests. The children would benefit massively from additional practice of these tables at home.

Science

For the first six weeks the children will look at food chains and feeding relationships and the body's digestive system. The first area 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. The children will also look at the impact of NASA on the wider world. 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 water rockets, following detailed research, development and making.

Computing: In computing this term we will deepen and extend the children's knowledge and understanding of coding, online safety and spreadsheets. We will be using Purple Mash for our computing lessons which were introduced to the children towards the end of last year. More information will follow about parent log ins for Purple Mash.

French: The children 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 'Special words'. The class will be learning about different religions within the United Kingdom and around the world, findings out about different festivals and traditions.

PE: This year the children will have their games lessons taught by a sports coach. This will take place on a Wednesday morning. 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. Children will be asked to come to school in their kit on the morning of their lesson. ALL jewellery, including ear rings, must be taken out before PE as a safety precaution.

Reading: 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.

Homework: 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. As part of this homework will be spellings given on a Friday and tested on the following Friday.

Please feel free to get in contact with any queries, issues or concerns that you have.

Kind regards,
Mr Hughes.