

# 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 few days back. 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](mailto:staff25@croft.staffs.sch.uk).

## Literacy



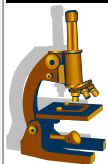
In Literacy this year the children will take part in weekly spelling, handwriting, guided reading, grammar and punctuation and writing lessons. Each week the children will be given spellings (on a Friday) to practice for the following Friday afternoon test. The first two stories we will be sharing with the children are 'One Small Step' an animated short story and 'Cosmic'. Using these texts as stimulus we will be developing our writing skills and deepening our understanding through related reading activities as well. In these reading activities we will be developing the children's responses to literal and inferred questions and developing their understanding of the authors intent when using sentence types and specific vocabulary. In grammar we will focus on development of more complex sentences so that the children can choose to use different types for their best effect. These will include use of different types of adverbs and noun phrases as well as relative clauses beginning with who, which, when, where, whose and that. 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 and words using the 'ible' and 'able' suffixes.

## Mathematics



This terms Mathematics will include units on place value, addition and subtraction, multiplication and division. In our place value unit, we will learn about numbers to 1,000,000, recognising the value of digits and comparing them and understanding 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. We will investigate fractions and recognise equivalent and improper fractions and mixed number. In addition to our daily Mathematics lesson the children will continue with TT Rockstars with weekly tests from our Thursday afternoon sessions. The children would benefit greatly from additional practice of these tables at home.

## Science



Each week the children will have 2 lessons 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 where we will develop a hypothesis and test our ideas.



**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 and planning.

**Computing:**

In computing this term, we will deepen and extend the children's knowledge and understanding of coding, giving them chance to follow a set of instructions to enable images to speed up, change in size, change direction and then be able to debug programs which have errors within them. They will continue to learn about online safety and use concept maps which they can then use in other areas of the curriculum. We will be our using Purple Mash computing scheme for our lessons.

**French:** The children will continue to learn French, being taught by Miss Paris on a Thursday. 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 '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. RE will be taught by Mrs Denning during my PPA time on a Wednesday morning.

**PE:** This year the children will have their games lessons taught by a sports coach. This will take place on a Wednesday morning. The other PE lesson will be gymnastics on a Tuesday where we will begin to apply simple sequences onto apparatus. They will need to come to school in their kit on these days. The children will need a white t-shirt and black shorts. As the weather starts get colder, for games, the children will need outdoor kit, preferably a track suit, over the top of their white t-shirt, and shorts, and trainers. ALL jewellery, including ear rings, must be taken out before PE as a safety precaution.

**Music / Rock It:** Children will be learning a selection of songs within our new music scheme and comparing them with regard to structure, use of instrument and the development of a catchy chorus. They will have the opportunity to use percussion instruments to add to the tune and will learn to sing parts. Rock It with Mrs Bough will continue on a Thursday afternoon with children having the opportunity to play keyboards, glockenspiels and drums as part of a band.

**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. [staff25@croft.staffs.sch.uk](mailto:staff25@croft.staffs.sch.uk).

