

Dear Parents and Carers,

This half term the theme or topic for our work is ‘Space - The Earth and Beyond’. Naturally, not all subjects will link specifically to this theme so this overview aims to give you a general sense of the work being covered, so that you are able to discuss this with your child or children, should you wish to do so.

Parents are asked to support children’s learning by ensuring that spellings are learned, times tables are practiced and that any set homework is completed to a very high standard. Daily reading to an adult, particularly for the younger children in the class, will also be of enormous benefit to your child’s development and progress. Your support with this is greatly appreciated.

Kind regards,

Jonathon Weeden (Key Stage 2 Teacher)

English.

Children will be developing their skills of narrative writing, often using the ‘Space’ theme as their stimulus. (Alas, the school budget does not quite stretch to a trip to outer space!).

They will be refining their application of increasingly complex punctuation and sentence structure so as to support the improvement of their narrative writing.

They will also be exploring further grammar work including the use of subordinate clauses to develop their use of complex sentences.

Children will also be practising their reading comprehension skills as they explore a range of increasingly challenging texts.

Science.

Children will be learning about the movements of the earth in relation to the sun, about how seasons occur and how the earth fits into the solar system as a whole. They will be exploring the features of various planets within the solar system and will also have the opportunity to investigate and answer their own questions about space through carefully guided research.

Art and Design.

Children will have the opportunity to design and create their own space rockets (models I should say!) and then evaluate those creations in the light of their original design. They will also be using pastel and pencil crayons to develop their interpretations of various planets in the solar system.

History.

We shall be capitlising on this important anniversary and researching the original moon landings. Pupils will create their own powerpoint research presentations on this and other historical space related events.

Computing.

Children will be developing advanced Word Processing skills and Presentation skills (using Powerpoint) in order to present information in a professional, high quality manner.

Maths.

Children will be reinforcing mental and formal written calculation skills and applying these to a range of simple and more complex problems.

They will be reinforcing and developing their understanding of the place value of increasingly large numbers, as well as decimal numbers.

Children will also be exploring the relationship between fractions, percentages and decimals, though for the younger children this will be limited to an understanding of simple fractions and decimals.

Older children will be looking at common multiples, prime numbers as well as factors of numbers.