



Cubbington CE Primary School
Year 5 - Spring Term 2018
Make It Work
Earth and Space

Geography – the investigation into the relationship between planetary movements and our seasonal variations and climate cycles, will be the geographical focus of the ‘Earth and Space’ project.

Art and D.T – The children will create bottle buggies, including building and testing them.

Working in teams, the children will design and build marble runs, testing how different angles, forces and materials change the speed of the marble’s progress.

Science

Electricity – Children will investigate and create circuitry and functions, using simple Low Voltage, D.C. principles, that can be applied to daily situations.

Earth and Space - Investigate occasional phenomena e.g. lunar/ solar eclipse. Interpret more complex light diagrams. Research and map, using photographic information about the lunar surface. Present information using ICT (database, PowerPoint presentation). Create scale models.

Computing

Write computer programs to manipulate LEGO models.

Music

Children will be listening to a range of music, and borrowing techniques for their own topic-related compositions.

P.E

Cricket and Tag Rugby and team games.

RE- Hinduism:

Beliefs and Christianity.
Easter: Did God intend Jesus to be crucified?

PSHE

Going for goals
Good to be me

French

To learn about French food, to be able to express likes and dislikes, all through story telling.

Other information

Sharing Assembly – 16 February

Rugby coaching by Wasps from 10th January – 14th February.

Cricket coaching by the Warwickshire Cricket Board from 15th February – 29th March.

Visit to Jaguar Land Rover on 7th February involving building, computer programming and a tour of the facilities.

Literacy

Our text focus will be: Stories with flashbacks used in Harry Potter, Instructions, Science-Fiction, Recounts about UFOs and Aliens and the narrative poem The Highwayman.

We will study deductive comprehension and sentence building through increased awareness of Grammar, Punctuation and Spelling skills set out below.

Spelling strategies

to identify mis-spelt words in own writing;
to use known spellings as a basis for spelling other words with similar patterns or related meanings;
to use independent spelling strategies, including:
applying knowledge of spelling rules and exceptions;
building words from other known words, and from awareness of the meaning or derivations of words;
using dictionaries and IT spell-checks;

Spelling conventions and rules

learning and inventing spelling rules;
inventing and using mnemonics for irregular or difficult spellings;
unstressed vowel spellings in polysyllabic words;
to extend work on word origins and derivations from previous term. Use personal reading, a range of dictionaries and previous knowledge to investigate words with common prefixes, suffixes, word roots;

Grammar and Punctuation

Adverbs, adverbials, fronted adverbials, colons, bullet points and dashes, descriptive language using powerful adjectives and tenses including past perfect and imperative.

Reading

Year 5 pupils are encouraged to record their reading themselves. Your child will have a reading log to complete at school and can record reading at home, in their home/school diaries. They will be encouraged to change their library book regularly in line with Accelerated Reader. Even though they are in Year 6 and are competent readers it is still important that they are heard to read whenever possible.

Numeracy

An example of a key objective for this term are:

Number and place value

Written addition and subtraction, Mental addition and subtraction

Decimals, percentages and their equivalence to fractions

Measurement

Fractions, ratio and proportion

Mental multiplication and division, Written multiplication and division

Geometry: properties of shapes

Ratio and proportion

Home Learning..... How you can help

The children will continue to receive weekly Literacy activities to be completed in their red home learning book. They will also have a spelling booklet showing the overview of spellings for the term. The children are expected to learn the list given for a weekly test.

The children will receive weekly online Maths activities and/or written activities to be completed in the blue home learning books.

They will also be set Thematic home learning tasks once a term. Your child will generally receive a task list for each activity with a given out and hand it date. These will be collected in and monitored. Your child can do extra tasks, reading and research and will be rewarded for this. You can help by supporting your child to find and select appropriate resources from the library/internet to help them to complete the tasks. Thematic home learning can be presented in their new home learning book. It was given out on Friday 12th January and is due in on Tuesday 13th February.

Times tables

We will continue to work on tables this term and all children will have opportunities to gain bronze, silver and gold stickers each week. Please help your child to work on these regularly. These will be tested each week.