

Year 5

November/December 2017

are learning to ...



The whole Year 5 team would like to welcome back all of the pupils within the Year Group after a well-deserved mini-break. Last term, the children had lots of fun learning opportunities and as a result, have begun to flourish into bright, inquisitive learners. This term, we hope to build upon their fabulous work ethic even more and provide more opportunities for exciting learning within the classroom. We hope that you will continue to support the work we do in school by encouraging your children to be independent learners at home as well.

English

In Reading, we are learning to:

- Speak fluently and clearly in group and independent situations
- Use expression when reading
- Read punctuation accurately
- Make references to a text when answering questions

In Writing, we are learning to:

- Identify the structural and language features of emotive poetry
- Plan, draft an edit an emotive poem independently
- Identify the structural and language features of newspaper reports
- Plan, draft and edit a newspaper report about a given topic, using the features previously explored

Maths

We are learning to:

- Partition numbers up to 1,000,000
- Add and subtract numbers mentally
- Divide numbers using a formal written method (short division)
- Multiply and divide whole numbers by 10, 100 and 1000
- Identify multiples and factors of any given number
- Establish whether a number up to 100 is a prime number
- Complete, read and interpret information in tables
- Solve comparison, sum and difference problems using information presented in line graphs

Science

We are learning to:

- To compare and group together everyday materials on the basis of their properties
- To investigate thermal conductors and insulators
- To investigate electrical conductors
- To identify and explain irreversible chemical changes
- To investigate solubility To use different processes to separate mixtures of materials
- To use different processes to separate mixtures of materials

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Geography

We are learning to:

- Understand where we live in relation to other countries
- Develop a knowledge and understanding of local physical geography and compare it to a place somewhere else in the world
- Develop a knowledge and understanding of local human geography and compare it to a place somewhere else in the world

Computing

We are learning to:

- Design a computer game
- Write a sequence of instructions that will control movement within a computer program
- Design and write programs using Scratch

**Sheikh Zayed
and the Union**

P.E.

We are learning to:

- Understand and identify the different elements of dance
- Develop our movement skills through independent/partner and group dance
- Develop our coordination skills
- Develop our rhythm whilst listening to a piece of music

D&T

We are learning to:

- Plan a design project fit for purpose
- Create a mobile phone case fit for purpose

Pupils will be expected to think carefully about their designs and materials. They will plan the various stages of design and creation.

Useful Resources

Websites:

- www.educationcity.com
- www.scratch.mit.edu
- www.bbc.co.uk/bitesize/ks2

Upcoming Events

D&T Days – 10th/11th December