



Cairo English School

Monthly Overview

Year 6

October 2018

Mathematics

Fractions

- To calculate equivalence between fractions, decimals and percentages.
- To add and subtract fractions.
- To multiply fractions.
- To divide fractions.
- To solve problems involving fractions.

Measures – Shape and Space

- To calculate mentally.
- To calculate area and perimeter of rectangles and squares.
- To calculate volume.
- To calculate area of triangles.
- To calculate area of parallelograms.

Number and Place Value

- To round numbers to the nearest 10, 100 or 1000.
- To explain what each digit represents in a number.
- To solve place value puzzles.
- To compare and order numbers.
- To recognise and order negative numbers.

Multiplication and Division

- To review formal written strategies to multiply and divide: long and short method.

Daily/weekly

Homework will be set on Tuesday and is due on the following Sunday.

Please complete at least 20 minutes of reading each night.

Children should pack and prepare their resources each night for the following day to ensure they have the correct equipment for their lessons, including their iPad.

Literacy

Writing

Using Talk for Writing strategies, the children will engage with a range of text 'stimuli'.

At the start of the month we are developing their understanding of performance poetry linked to the topic of migration. The children will develop their understanding of the main features of poetry. They will also develop their skills of various poetic devices such as use of figurative language, rhyme and rhythm. Following this, they will be expected to draft, revise and perform their own performance poems. These will then be evaluated by their peers.

After the half term, we will start our historical unit using a text stimuli linked to the Victorian era of British history. They will engage in guided research of a key literature icon: Charles Dicken. With this they will develop their initial non-fiction writing skills, to write a fact file with their researched information. Following this, the students will critically engage with one of Dickens' most famous literary pieces: A Christmas Carol. The focus will be on building strong characterisation in writing.

Across all writing letters links will be made to various grammar objectives in context. There will also be some explicit grammar teacher during early work sessions.

Reading

Modelled and whole class Reading will also take place each week, focusing on the following reading comprehension strategies:

- Retrieving information
- Developing simple and more complex inferences
- Using skimming and scanning techniques to support their comprehension.

Science

Biology - Cells

- Unit review.

Biology – Structure and Function of Body Systems

- To understand and explain levels of organisation within the human body
- To understand and explain the process of gas exchange in the human lungs.

Topic

- To identify Queen Victoria.
- To place the Victorian period in relation to other periods in history.
- To use a source to answer questions on Queen Victoria and her family.
- To use a variety of sources to answer questions on Queen Victoria's family.

How to help your child.

Here are a list of educational websites you can use at home to support your child with their learning:

<http://readingeggs.com>

<http://www.mathletics.me/>

<http://www.bbc.co.uk/bitesize/ks2/>

<http://www.readwritethink.org/parent-afterschool-resources/>

<http://resources.woodlands-junior.kent.sch.uk/>

It is also very important that you continue to read **with** your child. At this stage, children usually prefer to read independently, but being read to and reading aloud is very important for your children to develop their comprehension, pronunciation and fluency skills.



Main School

Mirage City, New Cairo, Egypt



Excellence in education