



Cairo English School

Monthly Overview

Year 6

September 2018

Mathematics

Number and Place Value

- read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
- round any whole number to a required degree of accuracy
- use negative numbers in context, and solve number or practical problems that involve all of the above.

Addition and Subtraction

- perform mental calculations, including with mixed operations and large numbers
- use the formal written column method to add and subtract
- estimate calculations and solve word problems in context

Multiplication and Division

- use formal written methods of long and short division and multiplication.
- solve problems and use estimation to check answers

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 the text 'The Arrival' by Shaun Tan, a graphic novel.

Using the text as a stimulus, they will develop inference skills and making connections to their personal experiences and the wider world.

Text types that the children will explore in reaction to the text include, character descriptions, informal letter writing, alongside a narrative. The main grammar focuses will be on the different words classes, sentence structures and sentences types.

Through the mediums of drama, art, discussion, media and engaging with the text, the children will brainstorm, plan, draft, write, edit and revise the stated text types above.

There will also be some explicit teaching of using dictionaries and thesauruses accurately, to support developing children's word choices.

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.

Grammar

Some grammar will be taught explicitly for early work during the morning registration period. Please ensure your children are prompt so they do not miss out. We will revise key Year 5 grammar objectives this month.

Science

Working Scientifically

- make predictions using scientific knowledge and understanding
- use appropriate techniques, apparatus, and materials during fieldwork and laboratory work, paying attention to health and safety
- evaluate the reliability of methods and suggest possible improvements.

Biology - Cells

- Observing a range of cells and recording their observations
- Comparing and contrasting plant and animal cells
- Developing their knowledge of specialised cells and unicellular organisms
- Understanding and explaining the movement of substances between and within cell structures.

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

