



Cairo English School

Monthly Overview

Year 6

November 2018

Mathematics

Ratio

- To identify factors.
- To identify and simplify ratios.
- To solve ratio problems (visually).
- To solve ratio problems (numerically).
- To identify scale factors and scale shapes.

Fractions – Adding and Subtracting

- To convert different fraction representations (fraction types).
- To add improper fractions.
- To subtract improper fractions.
- To add mixed number fractions.
- To subtract mixed number fractions.
- To identify equivalent fractions.
- To multiply fractions (proper, improper, mixed number and by whole number).
- To divide fractions.

Measures - Time

- To convert between standard units of time.
- To read the time (analogue – 1,5 and 15 minutes).
- To read the time (24-hour clock – 1 and 5 minutes).
- To read the time (Roman Numerals – 1 and 5 minutes).
- To calculate time intervals.

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 continue to engage with a range of text 'stimuli related to the Victorian era of British History.

At the start of the month, they will develop their understanding of suspense writing and apply this to their writing.

Following this, the children will engage with the classic text, 'The Hound of the Baskervilles'. Using it, they will identify and develop their understanding of the features of a mystery narrative. Using extracts from the text, they use it to develop ideas to write their own versions of a mystery story. The children will be required to plan, draft, edit and revise their stories.

Towards the end of the month, we will move on to another classic text: 'Street Child' also based around life during the Victorian era. Using the text, the children will deepen their understanding of characters by applying higher order skills of comparing, contrasting and evaluating.

As usual, grammar will be taught discretely in context, with some elements of explicit teaching during early morning work.

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 – Structure and Function of Body Systems

- To describe the structure of the skeleton and functions of the skeletal system.
- To describe the role of joints in movement.
- To explain how to measure force exerted by different muscles.
- To describe the function of major muscle groups.
- To explain how antagonistic muscles, cause movement.

Topic

- To understand some of the changes that took place in Victorian society
- To recognise why towns grew in Victorian times.
- To understand what life was like for poor people.
- To compare and contrast life for different sections of Victorian society.
- To identify the Victorians as great inventors.
- To write a report on the Great Exhibition.
- To research Isambard Kingdom Brunel.

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