



# Cairo English School

## Monthly Overview

Year 5

November 2018

### Mathematics

The pupils in year 5 will learn to:

- Complete, read and interpret information in tables including timetables.
- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers by multiples of 10 and explain the difference.
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3).
- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- Measure and calculate the perimeter of composite rectilinear shapes in cm and m.

### Daily/weekly

The children will receive their homework and instructions on Tuesdays and should be returned by the following Sunday. Any questions about homework should be directed to the class teacher on Wednesday or Thursday.

### English

The pupils in year 5 will continue their study of Greek Myths and Legends by studying the adventures of Odysseus.

The main objectives will be:

- Using **descriptive techniques**, such as powerful adjectives, verbs, alliteration, simile, metaphor and personification, to describe a setting. Pupils will learn the importance of using language to create a certain atmosphere.
- Considering a dilemma and taking part in a debate. They will apply their knowledge of persuasive language.

**Reading and evaluating the use of language** will continue to be a crucial element in this unit. The pupils will also continue to study key characters carefully, and draw inferences such as inferring their feelings, thoughts and motives from their actions, and justifying inferences with evidence. They will write in role, creating a sense of voice.

Furthermore, when reading and studying a text, the pupils will learn to provide clear evidence using the text and explain clearly what the evidence means. (Point, Evidence, Explain)

Main School

Mirage City, New Cairo, Egypt

### Science

The pupils will continue to learn about Evolution and Inheritance as well as living things and their habitats. The objective covered will ensure pupils in year 5 can:

- Explain how living things have changed over time
- Describe the differences in the life cycles of a mammal, amphibians, an insect and a bird
- Describe the life cycles of common plants
- Explore the work of well known naturalists and animal behaviourists.

### How can you support your child?

Please read with your child EVERY night. It is still important that they read to you and you read to them regularly to support questioning and modelling techniques.

A variety of websites can support your children's learning this term:

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

<http://us.spellodrome.com/#/home>

<https://readingeggs.co.uk/>

<https://www.topmarks.co.uk/maths-games/hit-the-button>



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