



# Cairo English School

## Monthly Overview

Year 5

October 2018

### Mathematics

The pupils in year 5 will learn to:

- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- Solve comparison, sum and difference problems using information presented in a line graph.
- Complete, read and interpret information in tables including timetables.
- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers by 10, 100 and 1000. 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.

### 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 learn to:

- identify the audience for and purpose of a persuasive letter. The pupils will closely study a persuasive text (letters) identifying the purpose and the audience. Using persuasive devices as well as layout and language features identified, they will produce their own persuasive letters.
- Myths and Legends: identify the features of Greek myths and legends by reading and studying 'Odysseus'. They will then use these features to retell the story changing certain elements such as setting or characters. As part of this unit the pupils will also produce play scripts, newspaper articles and information texts.
- **draft and write texts by:**
- Selecting ambitious and related vocabulary, understanding how such choices can change and improve meaning.
- Using descriptive techniques such as adjectives, adverbs, powerful verbs, alliteration and simile to create atmosphere.
- Orally rehearsing play scripts to help with acting a scene.

**Reading and evaluating the use of language** will be a crucial element this month. The pupils will 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 also discuss words and phrases that capture the reader's interest and imagination.

### Science

The pupils in year 5 will learn to:

- Understand that changes can be an advantage or a disadvantage.
- To research a famous scientist
- To recognise and explain how living things have changed over time
- To understand and explain how fossils provide information about living things that inhabited the earth millions of years ago.
- Describe the differences in the life cycles of a mammal, amphibians, an insects and a bird
- Describe the life cycles of common plants
- Explore the work of well know naturalists and animal behaviourists. E.g. David Attenborough

### 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/>

Main School

Mirage City, New Cairo, Egypt



Excellence in education

