



Cairo English School

Monthly Overview

Year 5

April 2019

Mathematics

We will be covering the following objectives:

- To solve problems involving number up to three decimal places
- To add and subtract decimals within 1
- To add and subtract decimals with the same decimal places
- To add and subtract decimals with the different decimal places
- To add and subtract wholes and decimals
- To multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
- To understand length using decimal notation
- To understand mass using decimal notation
- To understand volume using decimal notation
- To understand money using decimal notation
- To use all four operations to solve problems involving measure (for example, length, mass, volume, money) using decimal notation, including scaling.

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 to study the novel 'Wonder'.

The main objectives will be the following.

Writing focus:

- To write a recount
- To write a play script for a new scene

Reading focus:

- To participate in a debate about personal reactions to an opening
- To draw inferences and use evidence from the text and prior knowledge to support their statements
- To infer characters' feelings and explore motivations
- To explore different characters' perspectives of the same event in a narrative

Spelling, Grammar and Punctuation focus:

- To understand the difference between formal and informal language
- To understand the difference between direct and reported speech
- To use passive verbs to affect the presentation of information in a sentence
- To use the perfect form of verbs to mark relationships of time and cause
- To punctuate dialogue correctly
- To propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning

Science

The pupils will be learning about Light and Shadows. The objective covered will be the following:

- To use the idea that light travels in straight line to explain that objects are seen because they give out or reflect light.
- To make simple optical instruments
- To use our knowledge of reflection to place mirrors to make light follow a path
- To use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- To understand and explain the differences between reflection, refraction and absorption of light.
- To understand and explain the differences between reflection and refraction.

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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