



Cairo English School

Monthly Overview

Year 5
March 2019

Mathematics

We will be covering the following objectives:

- To add mixed numbers
- To subtract mixed numbers using bar models
- To subtract mixed numbers using flexible partitioning
- To read, write, order and compare numbers with up to two decimal places.
- To recognize and use thousandths and relate them to tenths, hundredths and decimal equivalents.
- To round decimals with two decimal places to the nearest whole number
- To round decimals to one decimal place
- To recognize the per cent symbol (%) and understand that cent relates to number of parts per hundred.
- To identify and write percentages as a fraction with denominator 100, and as a decimal.
- To understand percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{3}{5}$, $\frac{2}{5}$ and those fractions with a denominator of a multiple of 10 or 25.
- 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

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 study the novel 'Wonder'.

The main objectives will be the following:

- To understand how pathetic fallacy is used as a writing device to create meaning through language
- To use semicolons, colons or dashes to mark boundaries between independent clauses
- To understand how writer's build tension and suspense in writing
- To write an effective settings description using a balance of description, action and dialogue
- To plan and write a monologue
- To learn about the history of freak shows
- To use devices to build cohesion within paragraphs
- To create complex sentences using a range of conjunctions and relative clauses with an implied relative pronoun
- To plan and write a short story with a flashback

Main School

Mirage City, New Cairo, Egypt

Science

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

- To understand how we see things (Review)
- To explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- To label the main parts of the human eye and explain their functions.
- 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 observe phenomena related to light and how we see
- To explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- To observe phenomena related to light and how we see

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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