



Cairo English School

Monthly Overview

Year 5

February 2019

Mathematics

We will be covering the following objectives:

- To add and subtract fractions with the same denominator
- Add fractions with related denominators
- To subtract fractions with related denominators
- To solve problems involving adding and subtracting fractions
- To compare fractions including improper fractions and mixed numbers
- To order fractions including improper fractions and mixed numbers
- To find fractions of numbers
- To find fractions of numbers/ to solve problems
- To multiply proper fraction with whole numbers / to solve problems
- To multiply mixed numbers by whole numbers / to solve problems
- To read and write fractions as decimals
- To convert fractions to decimals and vice versa
- To solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates
- To solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rate

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 'Wolf Brother'.

The main objectives will be the following:

- To empathise with different characters
- To discuss characters' feelings, thought and motives through their actions and speech.
- To consider a dilemma/ to use adverbials and conjunctive adverbs
- To understand and use colon
- To plan and write an informal letter
- To discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- To make careful choice of vocabulary and sentences
- *To write a non-chronological report.*
- *To write an information/instructional poster*

Reading and evaluating the use of language will continue to be a crucial element in Year 5 this year. Whilst reading the novel, the pupils will be taught to check that the book makes sense to them, discussing their understanding and exploring the meaning of words in context. Pupils will also be taught to ask questions to improve their understanding.

Science

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

- To explain how moving an object changes the size of its shadow.
- 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 use my 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 explain how we see light sources and non-light sources

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>

Main School

Mirage City, New Cairo, Egypt



Excellence in education

