



Cairo English School

Monthly Overview

2019

January 2019

Mathematics

Number and Place Value

- Multiply and divide any number by 10, 100 and 1000 and explain the effect.
- Use negative numbers in context. Then calculate intervals across zero (negative and positive numbers).

Multiplication and Division

- To use efficient written strategies to multiply.
- To use efficient written strategies to divide.
- To divide and interpret remainders in context.

Fractions, decimals and percentages (2 weeks)

- To understand place value in decimals.
- To compare and order decimals.
- To add and subtract decimals (money context).
- To calculate fractions of a value.
- To calculate percentages of a value.
- To calculate and recognise equivalence between FDP.
- To compare and order FDP.
- To use the 4 main operations to calculate with fractions.
- To solve problems involving FDP.

Daily/weekly

Homework will be set on Tuesday and is due on the following Sunday.

Spellings should be practised daily.

Please complete at least 20 minutes of reading each night.

Children should pack and prepare their resources each night for the following day to ensure they have the correct equipment for their lessons.

Literacy

Using Talk for Writing strategies, the children will engage with a range of non-fiction text types. Specifically, they will develop their understanding of the language and structure of the following text types:

- Biographical accounts
- Autobiographical accounts
- Persuasive leaflets

The children will get opportunity to further hone their research skills, as all the text types will be written in relation to the local topic of Egypt. Drafting biographies of significant people from Egyptian history to designing and publishing tourism leaflets about places to visit in Egypt.

Teaching of direct and indirect related grammar techniques and focuses will also be incorporated within the Literacy teaching. The children will be given opportunity to also edit and revise their work in some instances.

Modelled, guided and/or whole class Reading will also take place each week, focusing on the range of reading comprehension strategies. This will vary from class to class, depending on individual class or children's needs.

Science / IPC

Chemistry: Particle Model

- To describe how materials are made up of particles.
- To use the particle model to explain why different materials have different properties.

Chemistry: States of Matter

- To describe the properties of a substance in its 3 states.
- To use ideas about particles to explain the properties of a substance in its 3 states.

Chemistry: Melting and Freezing

- To use the particle model to explain changes of state involving solids and liquids.
- To interpret data about melting points.

How to help your child.

Here are a list of educational websites you can use at home to support your child with their learning:

<http://readingeggs.com>

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

<http://www.bbc.co.uk/bitesize/ks2/>

<http://www.readwritethink.org/parent-afterschool-resources/>

<http://resources.woodlands-junior.kent.sch.uk/>

<http://www.xpmath.com/>

<http://www.nhm.ac.uk/discover.html>

It is also very important that you continue to read **with** your child. At this stage, children usually prefer to read independently, but being read to and reading aloud is very important for your children to develop their comprehension, pronunciation and fluency skills.

Main School

Mirage City, New Cairo, Egypt



Excellence in education

