



# Clavis International Primary School

## Year 5 Newsletter #6 2019

**Our organising theme is: Sharing the Planet**  
**Our central (or "big") idea is:**

Water is essential to life and needs to be used in a sustainable way.

**Our lines of inquiry are:**

- Importance of water
- Reasons for shortages of water
- Sustainable use of water

### Language strategies to use at home:

- Watch documentaries with your child connected to nature and water.
- When driving around Mauritius encourage discussions about the sources of water (e.g., reservoirs and rivers) and how climate is affected by the topography of our island.
- Watch weather forecasts on TV.
- Read articles in the newspapers about water related issues.

### French strategies to use at home

- Encourage your child to read French books at home on a daily basis and to do a written response to the reading.
- Encourage your child to learn/ revise any grammar or verb conjugation introduced in class.
- Encourage your child to learn the vocabulary list of words

**Vocabulary:** marin, aquatique, mer, fleuve, rivière, océan, pluie, glacier, grêle, neige, évaporation, inondation, sécheresse, préservation...

### French Module de recherche

- Read informational texts to gather information on the importance of water, investigate on different uses of water and on water issues.
- Browse through different genres of writing such as: poems, fables, cartoon scripts, letters, notices, posters etc...and will write notices, conversations, poems etc...
- As an action component, to the unit the students will also work in groups to create posters with slogans to persuade the public to be responsible towards water as being so important for survival.

**These are the words we will use in the unit. Help your child by talking about them at home:**

evaporation, condensation, precipitation, run-off, conservation, wastage, drought, aquifers, dehydration, reservoirs, irrigation, hydro-electric, climatic change, liquid, gas, storm, tornado, typhoon, flood, water-borne diseases.

### In Maths students will:

- Conduct a survey on water consumption at home and represent the data gathered on a pie chart.
- Work out the cost of water consumption at home.
- Find out the difference between capacity and volume.
- Use appropriate tools and instruments to measure volume.
- Understand and use perimeter and area.

### In Language students will:

- Read a variety of texts to learn more about concepts: sources of water, uses of water, and water issues.
- Use persuasive language to influence an audience to conserve water and understand how vital water is.
- Write poems about water.
- Write a letter showing empathy for children who have droughts in their country.

### Maths strategies to use at home:

- Look at different water bills and talk about different data appearing on the bills and why they vary from month to month.
- Look at the volume of liquid in different bottles and the units of measurement.
- Estimate mentally the volume of liquid in different-sized containers.
- Get familiar with use of money, estimating and calculating cost mentally

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