



LCC Go Green Newsletter

AUGUST 2019

Celebrating World Days

1. World Environment day (Theme: Beat Air Pollution)



2. Mr Lee planted "CYPHOSTEMMA MAPIA", commonly known as "Bois Mapou"



LCC moving towards a zero waste school by 2020

LCC has embarked itself in the Zero Waste Campaign in 2019.

The zero waste campaign concepts are based on 5 rules the most important 5Rs.

- Refuse single use items and what you do not need
- Reduce
- Reuse
- Rot
- Recycle

Students are sensitized to reduce their wastes as school by adopting simple measures such as wrapping their bread in cloth rather than a plastic bag, bringing their water bottles instead of buying PET bottle, re using papers for rough works , making projects on A5 paper and refusing single use plastics.

Important measures have been taken to reduce paper use: all exams scripts, old books and magazines are recycled. All couriers are sent by mail to staff members. Photocopies are done on reused paper. However we still use a lot of paper as hand outs to students or parents and report books.

Plastic pens and pencils will be replaced by biodegradable ones which are made from old newspaper.

At the end of the year each member of the LCC family would have a reusable kit with either bamboo straw or a metal straw and a cloth shopping bag from old t-shirt or jeans and biodegradable pens and pencils

August 2019

1. Bags from old T-Shirt



2. Biodegradable pens and pencils made out of old newspapers

LCC administrative block swapped from single use of plastic pens and wooden pencils to biodegradable ones



August 2019

Reduce Plastic Pollution by using edible cutlery.

Plastic has proved to be one of the major sources affecting our planet. Even recycling cannot reduce the amount of plastic pollution. Plastic upsets the food chain causing ground water pollution, land pollution, air pollution as well as destroying the fauna and flora. So in order to reduce plastic consumption and our carbon footprint, the project consists of making biodegradable cutlery using 100% natural ingredients.

Aim:

To be able to stay away from plastic objects and make use of eco friendly edible cutlery. Hence reducing all form of pollution caused by plastics on earth as well as at sea.

To stop 1 billion plastic bottles from reaching the oceans each year

To stop 200 million of cg carbon dioxide from being emitted each year, hence reducing global warming.

Method:

Preheat the oven for 350°C

Add 3 ½-cup of flour and a teaspoon of salt together in a bowl.

Mix all the dry ingredients together.

Gradually pour 1 (yogurt cup) of mild water to the dry mixture.

Mix it until it becomes dough that is not too elastic.

Place the dough on a clean flat surface, then cut out a spoon like shape or in a mould.

Bake it in the oven for 20-30 mins until golden brown

You can add food colouring and flavour to make it tastier

August 2019

WORKING WITH THE SDGS

INSTALLATION OF SOLAR POWERED LAMPS AROUND THE SCHOOL COMPOUND



Responsible consumption

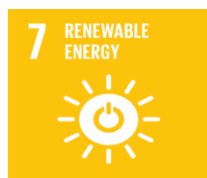
Achieving economic growth and sustainable development requires that we urgently reduce our ecological footprint by changing the way we consume resources.



Climate Action



There is no country that is not experiencing the drastic effects of climate change. Global warming is causing long-lasting changes to our climate system, which threatens irreversible consequences if we do not act. In Mauritius, we are currently facing severe cyclones and flash floods which are destroying vegetation and affecting homes of people. In this project, LCC is implementing the use of the solar powered lamps in order to reduce the carbon footprint of the school.



Renewable Energy

One of the most troubling issues of today is the rising cost of energy. Energy costs are on the rise as Earth's resources are being depleted little by little. Solar energy is one of those renewable resources that is great for the environment. In this project, the outdoor lamps will be powered by solar energy. The objective is to enable the students to understand about the importance to use renewable energy in order to protect the environment.

August 2019

Celebrating Women and girls in Science

2019 Theme: "Investment in Women and Girls in Science for Inclusive Green Growth"

According to UNESCO data (2014 - 2016), only around 30 per cent of all female students select STEM-related fields in higher education. S.T.E.M stands for Science, technology, engineering and mathematics. It is present in every aspect of everyday life and by exposing students to STEM-related concepts and allowing them to explore, they will surely develop a great interest in it and hopefully pursue a career in STEM field. "In the 21st century, scientific and technological innovations have become increasingly important as we face the benefits and challenges of both globalization and a knowledge- based economy. To succeed in this informed- based and highly technological society, students need to develop their capacities in STEM to levels much beyond what was considered acceptable in the past." (National Science Foundation

Having activities showing real-life implication will definitely intrigue the young audience and give them a taste of how they can use STEM skills in a productive way that will benefit the society and even the world as a whole. For example, aquaponics is the perfect illustration using STEM education. It allows students to study fish, plants and bacteria interacting in a perfectly balanced living ecosystem, run quality tests on water, measure and track growth rates of fish and plants. These goal-directed practices enhance quality of learning and allow students to become self – directed learners.

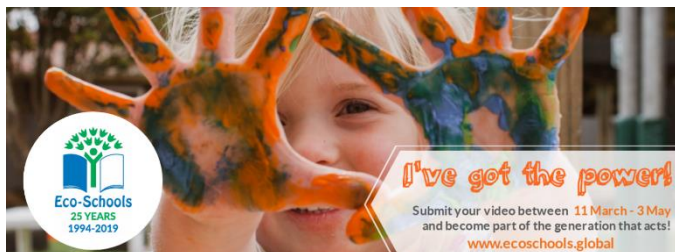
What does it mean to be a girl where you live today?

Growing up, I wasn't always aware of what being a girl meant or that it made me any different than being a boy would. I first realized it one day when about 8 years old and I was wearing shorts and watching TV, I happened to change my sitting position in a way that my short raised a little. My mom came running to me saying 'you can't sit like that!' I was confused. She then sat and explained to me about how inappropriate it was for a girl to sit that way because of the effect it had on men. The idea that I tempted certain men just by sitting in a sloppy, awkward way was rather humiliating and uncomfortable. This issue got more complicated as I got older. Many times, men have been inappropriate whether it's saying stuff they shouldn't or doing stuff they shouldn't, but we are raised to expect it, taught to deal with it. I always found this rather unfortunate. I wonder why society doesn't stress on proper behavior towards each other instead! Ever since I first entered high school my school, Loreto College Curepipe has taught me many values that continue to help me face many of such issues. My school taught me that women can be strong too through the values of Mary Ward our founder and Mary mother of Jesus. We have learnt about how much they have accomplished and are great role models in my day to day life. I have been able to play sports like football with no fear of society's judgments. Daily, our teachers tell us how much we are worth and that we can achieve anything we set our minds too. Consequently, I have managed to build my self-esteem and face life events fearlessly with more confidence.

From Quixotic Dendere (President of LCC Go Green Eco team)

August 2019

International recognition of LCC ecological practices in Foundation for Environment Education(FEE)



In 2019, Eco-Schools celebrate 25 years of excellence in the field of Environmental Education and Education for Sustainable Development.

This campaign aims to involve each and every actor within the Eco-Schools global network – students, teachers, school and University administration, school staff, volunteers, other organisations, and our institutional and corporate partners – to voice a message to the global community; that it only takes an idea told out loud to engage ourselves and our political leaders in positive actions.

Article 1

Did you know that you can grow vegetables and fish at the same time?

Aquaponics is a farming method that allows you to grow vegetable and fish together. This system is gaining momentum in the farming industry as an efficient and sustainable way to produce food, which consists of a combination of aquaculture and hydroponics that grows fish and plants together in a symbiotic environment.

<https://www.ecoschools.global/news-stories/2019/3/11/did-you-know-that-you-can-grow-vegetables-and-fish-at-the-same-time>

Article 2:

Zero Waste in Mauritius

To celebrate the award of the Green Flag (for the second year in a row), Loreto College Curepipe started a Zero Waste Campaign aimed at reducing the waste as much as possible.

“As Presidents of the club we will not slacken the club's efforts into making our school a greener one. With dedication and hard work, we will walk into our previous club members' steps to maintain our status as an Eco-School.”

Read more:

<https://www.ecoschools.global/news-stories/2019/7/11/zero-waste-campaign-at-loreto-college-curepipe#>

August 2019

International recognition of LCC ecological practices in (OIEC)



Educatio Si can be translated to "Be educated". Through this message, the OIEC wants to symbolize the link between 2 guidelines of the Catholic Education: the United Nations' Education 2030 plan and the Pope Francis' encyclical Laudato Si. Therefore, Educatio Si is the symbol of the strong commitment of the OIEC towards the achievement of education for all, associated to God's word.

Mrs Gilberte Chun (Executive director of the SEDeC) represented Mauritius and Loreto College Curepipe was taken as an example.

An article on LCC activities has also been published. The article was written by Dr Pascal Nadal

África

COLLEGE LORETTE DE CUREPIPE
 (Lorette) www.loreto.mu
 Curepipe (Île Maurice)

Géré par l'Institut de la Bienheureuse Vierge Marie, le Collège Lorette de Curepipe (CLC) est l'un des plus anciens établissements scolaires de l'île. Depuis 150 ans, le collège vit résolument avec son temps à travers son engagement à la cause écologique et demeure l'école verte de référence à Maurice.

En lien avec la Charte du Service Diocésain de L'Éducation Catholique pour l'Éducation au Développement Durable (EDD) dans les écoles catholiques de l'île, le projet écologique du CLC a été lancé en 2011, après la Lettre Pastorale "Développer un nouvel art de vivre écologique" de l'Évêque de Port-Louis. Il promeut la formation holistique de l'apprenant et contribue à la transformation sociale en proposant des opportunités pour l'apprentissage créatif, expérimental et transformatif. À cet effet, son action englobe à la fois les dimensions environnementale, sociale et économique de l'EDD pour la sauvegarde de la maison commune.

Sensibilisées au fait qu'elles font partie d'une communauté scolaire qui elle-même est une composante de la communauté mondiale, les étudiantes du CLC adoptent une conduite et entreprennent des actions qui contribuent à la création d'un monde meilleur. Elles sont formées à devenir elles-mêmes les agents du changement social qu'elles voudraient voir à Maurice et partout dans le monde.

La communauté scolaire du CLC dans son ensemble s'engage à opérer cette transformation écologique à travers de petites actions, certes simples mais à l'efficacité éprouvée. Ainsi, diverses campagnes et activités pratiques as-

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sociées aux objectifs 2030 des Nations Unies pour le développement durable sont organisées par l'équipe écologique du CLC et ses "éco-agents". Ces initiatives éveillent la créativité et le sens d'innovation des élèves.

Les journées mondiales, thèmes annuels, concours, projets et autres circuits écologiques offrent des opportunités viables pour que s'expriment des actions du genre recyclage, compostage, captage d'eau de pluie, ramassage d'ordures, aquaponie, tri de déchets, embellissement de l'espace scolaire, jardins potager, endémique et médicinal, et autres partages de bonnes pratiques auprès d'établissements scolaires avoisinants, pour ne citer que cela.



August 2019

2nd term Eco Trips

7-coloured Earth, Chamarel



**Cleaning and planting of mangroves at Anse la Raie
with Reef Conservation team**



Our on-going activities

Aquaponic system



Mural painting, Theme: "Protect The nature"



Endemic Garden

