



CONVENT BUTTERWORTH

SECONDARY SCHOOL

**TOWARDS A GREEN LIFE**



ESTABLISHED IN 1930



# SMK Convent Butterworth

Tahukah anda Sekolah Convent pada awalnya bermula sebagai sebuah sekolah gabungan?



Sekolah St. Teresa's Convent diasaskan oleh Reverend Mother St. Theresia pada 3 Mac 1920 di sebuah rumah kampung kecil yang di Simas di Jalan Kampung Gajah. Sekolah ini merupakan sekolah pertama di Butterworth. Dr. St. Marcone ialah pengarah pertama dengan penubuhan awal serantau. Bahasa Inggeris dan pengajaran agama dibina tanpa mengira kaum. Pada Oktober 1923, sekolah ini menerima sebuah lagi bangunan dan memisahkan semua pelajar lelaki ke bangunan yang bersejarah.

Pada 10 Januari 1935, berbanding tanah di Jalan New Ferry, Eben telah menerima bangunan sekolah yang baru. Sekolah ini diibaratkan sebagai bangunan baru dan J.M. Mada, bekas kepala sekolah Sekolah Teknikal Pulau Pinang pada 9 Ogos 1941. Semasa penyusunan kelas Sekolah Convent dipindahkan sebagai sekolah Nippon Gakko dan kemudiannya sebagai kuarters tentara Jepun sehingga peperangan berakhir, kuasa di Sekolah Convent ditamatkan semula 1 Januari 1945.

Do you know that the original Convent was started as a co-ed school?

Reverend Mother St. Theresia started the school on May 1, 1920 at St. Teresa's Convent. It was in a small village house along Jalan Kampung Gajah with the first enrolment of 40 boys and girls. Teaching was in English and pupils from all nationalities were accepted. It was only in October 1923 that another building was erected and the boys were moved to the separate building.

On January 10, 1935, a better school building, Jalan New Ferry was bought to construct a new building for the school. The new building was blessed by the Reverend Mother on August 2, 1941 when it was completed and it was officially opened by the then senior mistress of Schools Perang, Ms. J.M. Mada on August 9, 1941. During the Japanese Occupation, the Convent was used as a Nippon Gakko and subsequently as the Japanese military quarters until the war ended. The Convent resumed classes in 1945.



# CONVENT BUTTERWORTH FAMILY

**STUDENTS**

590

**TEACHERS**

57

**SUPPORT  
STAFF**

7

**CONTRACT  
WORKERS**

6

**REUSE**



1

# APPOINTMENT OF CLASS ELECTRICIAN



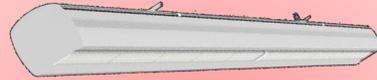


# Minimise Electricity Usage



**Before 9.00 am :  
2 fans**

**After 9.00 am :  
4 fans**



**After 9.00 am :  
all lights must be  
switched off**



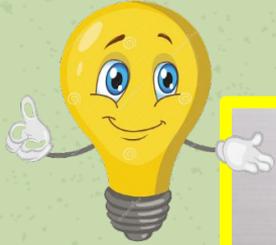
**From 9.00 am until  
5.00 pm  
at 25°C**



1

# SAVE ELECTRICITY

## Reminders at Switches



**1**

# SAVE ELECTRICITY

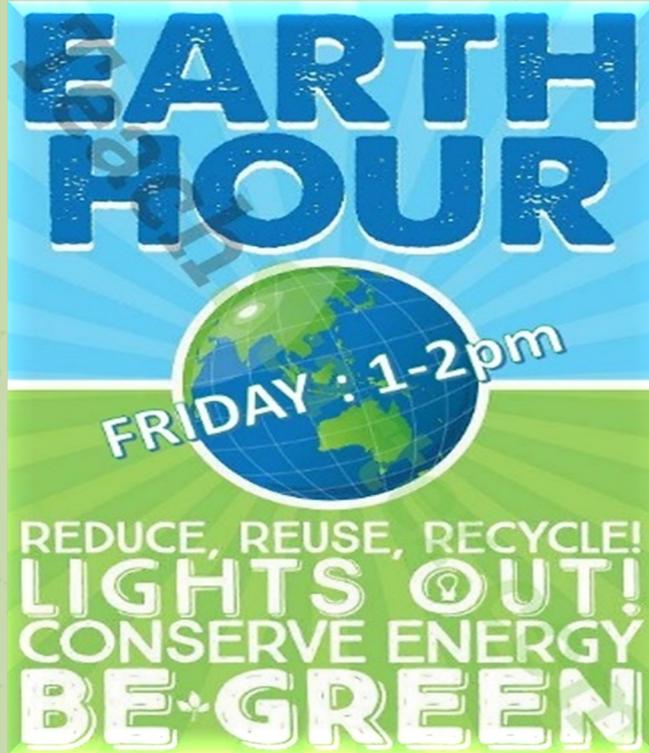
## From Flourescent to LED Lights



1

# SAVE ELECTRICITY

Earth Hour - Every Fourth Friday



2

# SAVE WATER

## Reminders



**2**

## **SAVE WATER**

### **Mineral Bottles in Cistern Tanks**



**2**

# **SAVE WATER**

## **Sprinkler System**



# 3

# ENVIRONMENTAL POLLUTION

## Turn off Engine of Vehicle

(Bus, Car, Van and Motorcycle)



# 3

# ENVIRONMENTAL POLLUTION My Shopping Bag



4

# NO DUSTBIN IN CLASSROOM

## Recycling boxes in classroom





## Sowing a culture of seed saving and sharing

By RENA LIM  
rena@thestar.com.my

A FORM Three student has used butterfly pea flower to give her health drink an intriguing shade of deep blue.

Sharing her tried and tested recipe via Zoom, P. Kirtanah said the drink is beneficial for health as it provides antioxidant support and improves skin health.

"It is easy to make, as it only needs a few ingredients like honey, lemon juice and butterfly pea flowers.

"Just prepare a cup of hot water, then add three to four flower buds in the cup.

"Wait until the colour gets infused in the cup and remove the petals after that.

"Then add honey or brown sugar, followed by lemon juice before stirring and serving," said the student of SMK Convent Butterworth, who picked up the recipe from her school's green community group.

Kirtanah was speaking at the seed sharing session of the virtual Green Action Week online fair on Saturday.

It was organised by the Consumers Association of Penang (CAP) with the theme 'Sharing Community'.

CAP education officer N.V. Subbarow said the sharing session was held to popularise seed saving and sharing among Malaysian consumers in conjunction with the action week.

He said CAP had been promoting chemical-free farming in the past



Subbarow showing books on seed sharing at the Green Action Week online fair.

few decades, having realised there was a high dependency on others for seeds.

"The seeds that we purchase most of the time are chemically tainted seeds.

"We have been encouraging farmers and the public to save their own seeds and share it with their friends and neighbours.

"Seed sharing is a great way to source our plants.

"It not only saves money, as it is also a way to foster biodiversity, connect to our agricultural heritage and learn from other gardeners," he said.

Subbarow said one of the key advantages to saving seeds was that one could manage his or her own seed resources rather than depend on what big agri-businesses want to sell.

"This allows free exchange of seeds and for everyone to determine their own rules, such as who manages breeding and what traits are important to focus on.

"When one saves seeds from the best plants each year, they are gradually making improvements," he said.

Subbarow said this meant future seeds would be more adaptive and



The germination process of mung beans being shared during the virtual session.



Kirtanah showing the process of making the butterfly pea drink via Zoom.

were able to grow in particular climatic and soil conditions.

Sharing on seed saving, he said some key tips were to always collect seeds from healthy plants and to dry the seeds under room temperature in a well-aired area.

"The seeds must be fully drained after washing and allowed to dry properly.

"If one wants to check whether the seeds still have germinating capacity, they can put the seeds into

a container filled with water and let it sit overnight.

"Seeds that have germinating capacity will sink while the spoiled seeds will remain afloat.

"We hope everyone will join us in reviving the culture of freely saving and sharing seed.

"If anyone needs more information on this, they can check out our books with pictorial guide on seed preparation methods," he added.

# REUSE



## ZeroWaste



# Vertical Garden (My Green Wall)



# Cistern Tank, Sink, Tyre & Toilet Bowl as Pots



# Egg Cartons for Seedlings



# Bulbs And Glass Bottles As Pots





1

# WATER

## Rain Water Harvesting



**1**

**WATER**

## **Air Conditioner Water**

To water the plant and wash corridor



# 2

## FOOD WASTE

### Segregation of Food Waste



2

# FOOD WASTE

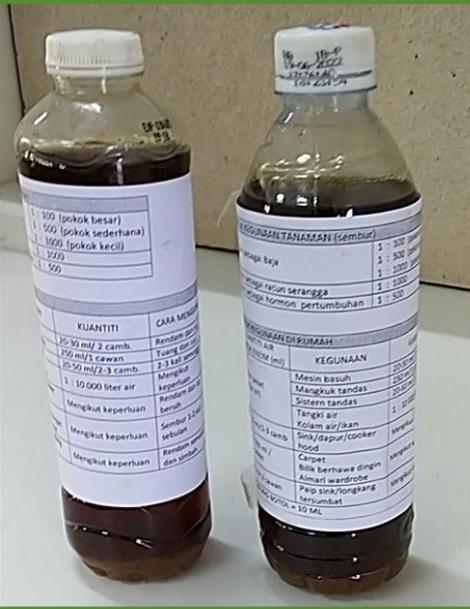
## Comfort Compost Unit



# 2

## FOOD WASTE

### Pineapple Peels Enzyme



**2**

# FOOD WASTE

## Enzyme - Uses



**3**

**UPCYCLE**

**Pallet**



3

# UPCYCLE

## Pallet



**3**

# UPCYCLE

*Plastic Broom*



**3**

# UPCYCLE

## Coconut Husk Shell as Pots



**3**

# UPCYCLE

**1 Student 1 Eco-Brick**



**3**

**UPCYCLE**

**1 Student 1 Eco-Brick  
Project**



3

## UPCYCLE

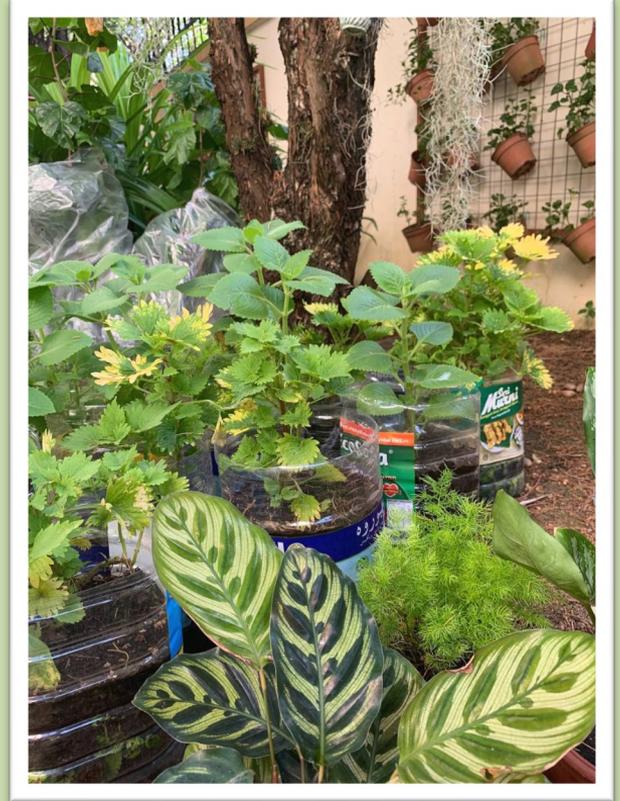
# Detergent Bottle as Book and Stationery Racks



# Detergent Bottles as Pots



# PLANTS IN RECYCLABLE CONTAINERS



# HANGING POTS FROM COOKING OIL BOTTLES



# COLLECTING USED OIL



# RECYCLE



**3**

# UPCYCLE

## Self-watering Pots



# 1

## Shoot-In Project





2

# E-Waste & Recycled Materials Collection Flyer

## Go *Green* SMK Convent Butterworth Programme

### OBJECTIVES :

- To create awareness on the importance of recycling to the environment
- To become a community activity under the PIBG Green School Programme
- To generate funds for the activities of the Green School Programme



Send recyclable materials to  
the school guard house  
Monday - Sunday  
Time : 8.00 a.m. - 6.00 p.m.

Papers, newspapers, aluminium  
cans, used cooking oil, plastic  
containers, unusable electrical  
appliances



2

# E-Waste & Recycled Materials Collection Flyer

## SMK Convent Butterworth



## Programme 2021

**DROP OFF  
LOCATION**  
SMK CONVENT  
BUTTERWORTH  
JALAN NEW  
FERRY  
12100  
BUTTERWORTH  
9.00 a.m. - 3.00  
p.m.  
FOR MORE  
INFORMATION  
PLEASE CALL :-  
(0)- 6043237430

### Electronic Waste

- generated from the electronic devices.
- TVs, phones, batteries, computer monitors, printers, scanners, keyboards, mice, cables, circuit boards, lamps, clocks, flashlight, calculators, answering machines, digital/video cameras, radios, VCRs, DVD players, MP3, CD players and other electrical items.
- Kitchen electrical appliances (toasters, coffee makers, microwave ovens, blenders etc )



2

# E-Waste & Recycled Materials Collection



# Environmental Quiz

**QUIZ** Conducted  
Online For Pupils



 **UNIT KOKO SMKCB**  
menganjurkan

**KUIZ**

**ALAM SEKITAR**

**18-25 OGOS 2021**

[HTTPS://FORMS.GLE/WHSdTJU19PWGVWNB8/](https://forms.gle/WHSdTJU19PWGVWNB8)

**SIJIL AKAN DIBERIKAN UNTUK PENCAPAIAN  
60% KE ATAS**



# OUR INITIATIVES

**BIO-DIVERSITY AND NATURE**

**SCHOOL GROUNDS  
(SDG 4, 15)**

**HEALTH AND WELL-BEING (SDG 3, 4, 11, 15)**

2-Minute Exercise  
Stress Relief Corner  
'Health Matters' Corner  
Herbal Garden  
Virtual Workout Competition  
Mercury Awareness Talk



# BIODIVERSITY AND NATURE



U  
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N



# PASSION FRUIT WALL



# FISH AMINO





EWW...



WOW!!





**Tiktok:**  
**@eco\_schools\_smk\_convent**

**Instagram:**  
**@eco\_schools\_smkconvent**

**more green projects!**

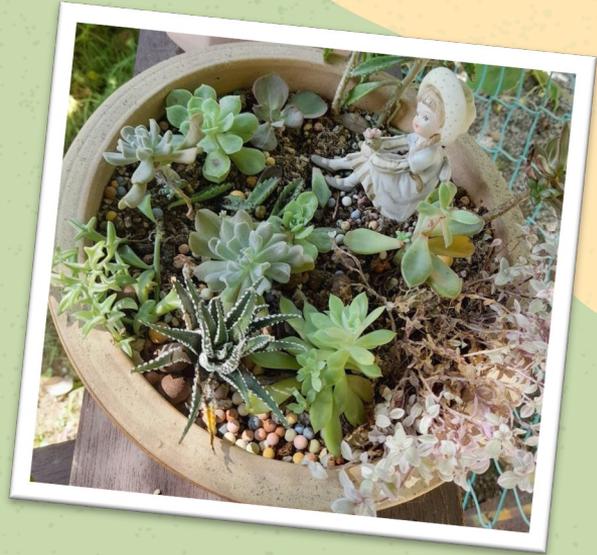
# MUSHROOM CORNER



# CUPPY SUCCULENT PROJECT

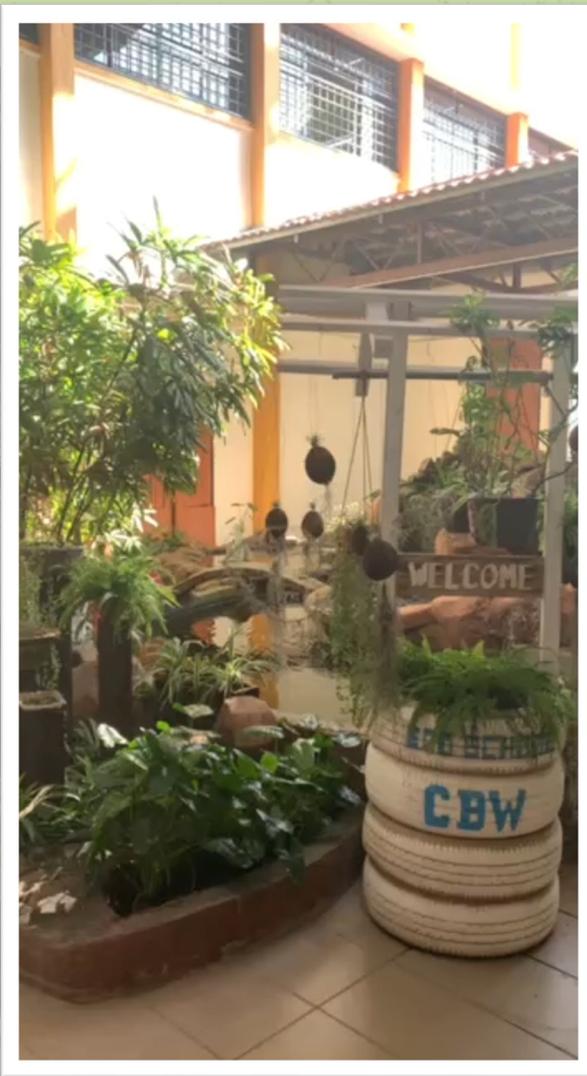


# CUPPY SUCCULENT PROGRAM





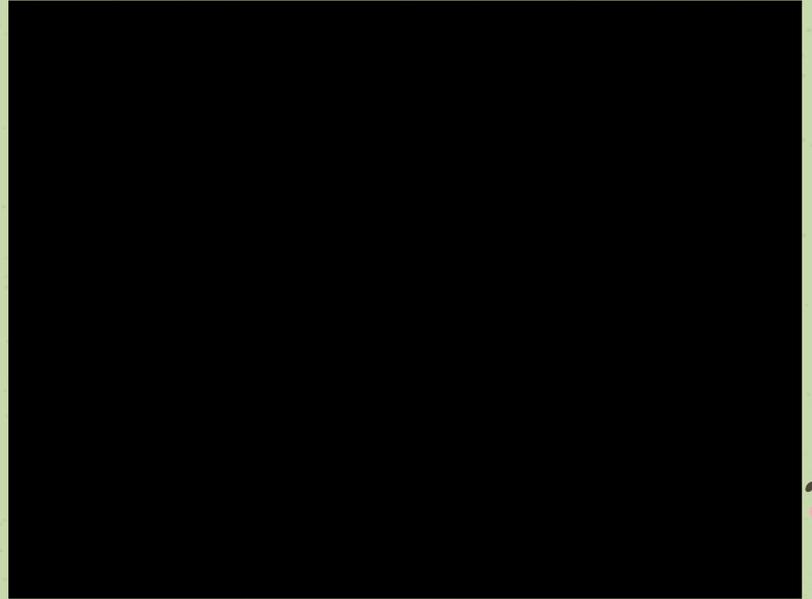
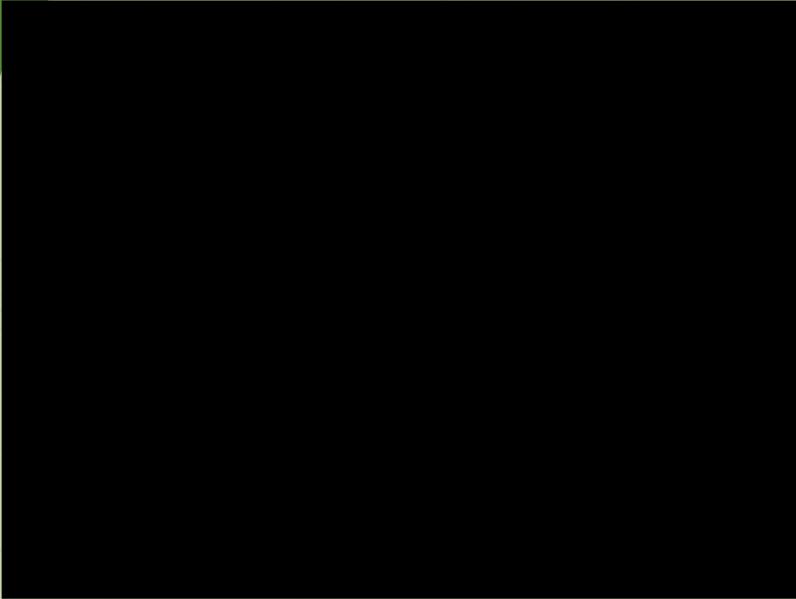
**FOUNTAIN  
&  
FISH POND**



# HEALTH AND WELL-BEING



# 2- MINUTE EXERCISE (TEACHERS' & STUDENTS' INVOLVEMENT)





*STRESS  
RELIEF  
CORNER*



# HEALTH HUB



# HERBAL GARDEN



# HERBAL GARDEN



**SABAH SNAKE  
GRASS**



**BETEL LEAF**



**YELLOW  
STROBILANTHUS**



**INDIAN  
BORAGE**

# VEGETABLE GARDEN



**BRAZILIAN  
SPINACH**



**WINTER  
MELON**



**CHIVES**



**SCREWPINE**



**SABAH  
VEGETABLE**



# MERCURY AWARENESS TALK

The screenshot displays a Zoom meeting interface with a grid of 20 participants. The participants are arranged in a 4x5 grid. The names of the participants are as follows:

Row	Column 1	Column 2	Column 3	Column 4	Column 5
1	Sahabat Alam Mala...	Lean Lim	ASMA BINTI HU...	MOHD ZUKI BI...	Zoom user
2	Tanesha	Wong Hui Yu	Ho Bee Lan	PCM	HUAWEI nova 2...
3	Saraswathi Devi	Suseela Nagapp...	OPPO F11 Pro	MOHD. RADZI B...	Lim Mei Mei
4	SALAHUDIN BIN ...	Chooi Er Kuang	Kuganeswary	Theeban Gunas...	Nurhafizah
5	TcerZac	RAJULA BIBI	asrina	JAWAHIRIYA BE...	Hem

The Zoom meeting controls at the bottom include: Unmute, Stop Video, Participants (89), Chat, Share Screen, Record, Reactions, and Leave. The system tray at the bottom shows the time as 9:28 PM on 2/7/2021 and the temperature as 27°C.



4 QUALITY  
EDUCATION



# SCHOOL GROUND

15 LIFE  
ON LAND



# FOUNTAIN AREA



LETS INSTAGRAM!

AWESOME!!!



LET'S INSTAGRAM!

AWESOME!!!



# HUB CAPS MAKE-OVER



# HUB CAPS MAKE-OVER



Voilà



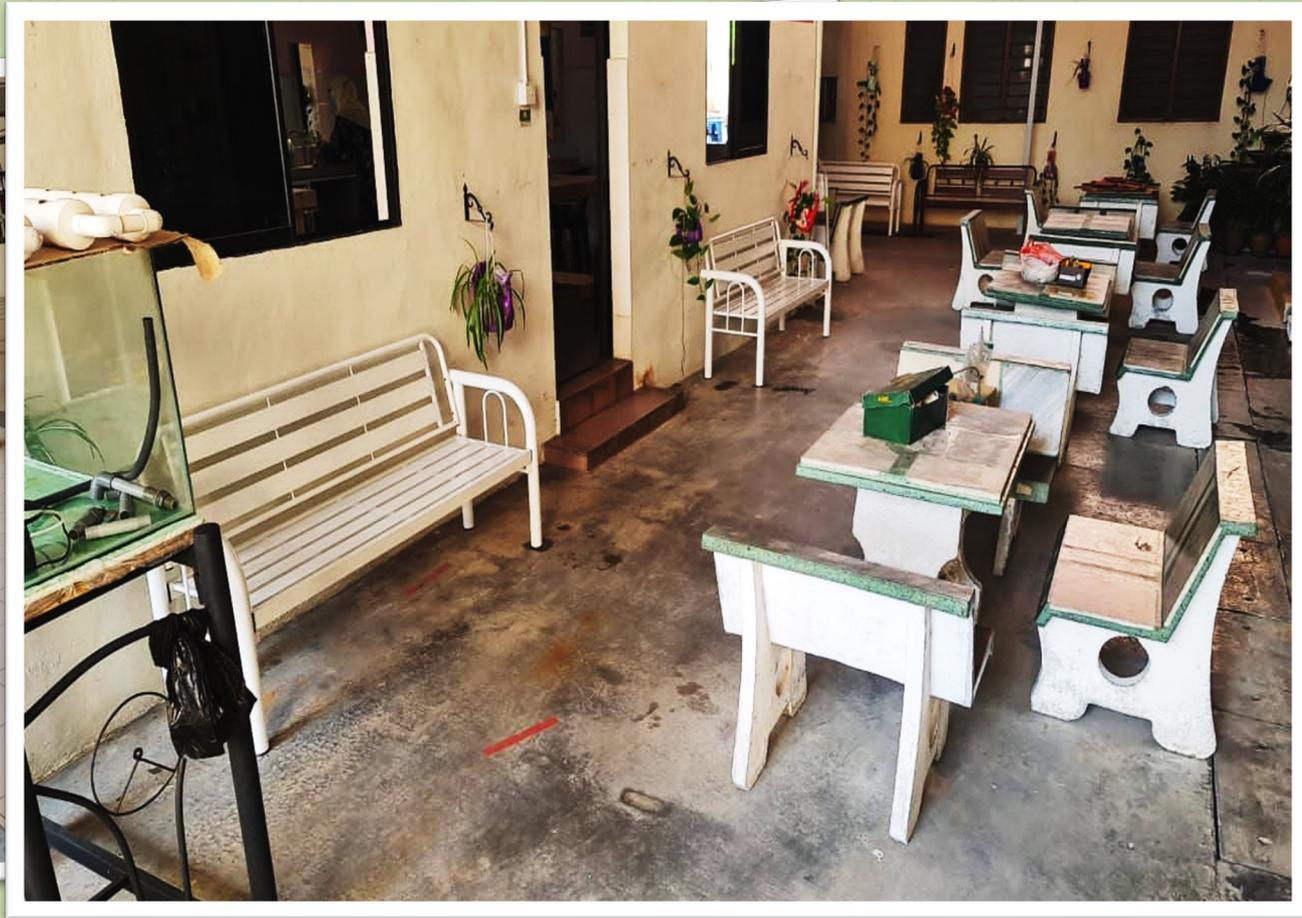
*REFRESHING TOILETS*





*REFRESHING  
TOILETS*

# COMFORTABLE SEATS AROUND THE SCHOOL



# GREEN NOTICE BOARD



A decorative border at the top of the page featuring various tropical plants including monstera leaves, ferns, and pink flowers.

# COMMUNITY INVOLVEMENT

A decorative border at the bottom of the page featuring various tropical plants including monstera leaves, ferns, and pink flowers.

# Beach Clean-up 2019



# Beach Clean-up 2022



星洲大北馬社區報 27. 7. 2022 星期三 09

編輯：黃麗輝

的  
低  
蒙  
導  
心  
大  
獎

「檳城綠色教育工作協會成立「GREW Heroes」，踏出第一步：許子然與團員。」  
(主辦單位提供)

「檳城綠色教育工作協會在峇眼占海灘進行淨灘活動，參與者並分發垃圾。」  
(主辦單位提供)

## 許子然：全球暖化 推動綠色教育刻不容緩

（檳城26日訊）檳城綠色教育工作協會（GREW）主席許子然指出，氣候變遷、全球暖化、海洋危機等問題持續惡化，推動環境意識教育已刻不容緩。

他說，該會因此成立「GREW Heroes」，集合青年的專業能力和力量，攜手推動「聯合國永續發展目標及相關會議」等活動，并帶領青年關注地球的

永續發展和引領大眾走向永續的未來。

### 「GREW Heroes」推介禮

他日前在「GREW Heroes」推介禮上，力薦學生和青年加入，成為改變世界的力量。

他感謝李登源國中、北海修道院女中、檳城消費者協會、檳省市政和全體工委的配合，讓活動順利進行。

在 近300名中小學生參與，由檳省市政Local Agenda 21官員周慶生主持。

出席者也徒步到北海峇眼占海灘進行淨灘活動，在短時間共回收了重達近660公斤的垃圾及100公斤可再循環物品。

周慶生對學生們展現正確的價值觀，並通過參與淨灘活動，把所獲得的启发化為行動，培養對社會的責任心兼愛護環境的願望。

檳州消費者協會代表則向參與者講述如何分類垃圾，並記錄其數量和重量，提出數據让大家理解海洋污染的根源和嚴重性。

### 近300名中小學生淨灘

# Flex (Hydroponic Program)



# Grow Market at Auto City



# Grow Market at Bagan Ajam Market



# From Egg Trays To Recycling Containers





# DUSTBINS FROM EGG TRAYS



A decorative border of various tropical plants including monstera leaves, ferns, and pink flowers frames the top and bottom of the page. The background is split into a light green textured area and a light orange textured area.

# AWARDS OF SMKCBW



# GREEN FLAG – ECO SCHOOLS INTERNATIONAL LEVEL



## Eco-Schools Programme Malaysia GREEN FLAG AWARD

presented to

SMK Convent Butterworth

for the achievement led by its Eco-Schools Programme Committee  
in addressing environmental issues based on the Seven Steps  
Methodology in compliance with its associated criteria.



A handwritten signature in black ink, appearing to read 'Thiagarajan'.

THIAGARAJAN NADESON  
National Operator  
WWF-Malaysia



June 2022

VOICES TOWARDS GREENER PENANG  
**SEMBANG@WWF**  
Pathways to Net Zero Emissions



**RESULT ANNOUNCEMENT**  
**- SECONDARY SCHOOL-**

**CONSOLATION PRIZE**

**RM 50 CASH**  
+  
**CERTIFICATE**  
+  
 **HAMPER**

**SHARMATHA A/P**  
**VIGNESWARAN**

**SMK CONVENT**  
**BUTTERWORTH**

From KHAW JUAT WOON  
Moe to Everyone  
Congrats Qasidah

VOICES TOWARDS GREENER PENANG  
**SEMBANG@WWF**  
Pathways to Net Zero Emissions



**RESULT ANNOUNCEMENT**  
**- SECONDARY SCHOOL-**

**THIRD PRIZE**  
**RM 100 CASH**  
+  
**CERTIFICATE**  
+  
 **HAMPER**

**KIRTANAH A/P POOMARAN**

**SMK CONVENT**  
**BUTTERWORTH**





KEMENTERIAN PENDIDIKAN MALAYSIA  
Pejabat Pendidikan Daerah Seberang Perai Utara

# Sijil Penghargaan

Dengan ini diperakukan bahawa

SEKOLAH MENENGAH KEBANGSAAN CONVENT BUTTERWORTH

sebagai penerima

PENGURUSAN TANDAS TERBAIK (SEKOLAH MENENGAH)  
TAHUN 2021

sempena

MAJLIS ANUGERAH KECEMERLANGAN KOKURIKULUM DAN HEM  
SEKTOR PEMBANGUNAN MURID

Pada

23 MAC 2022

Sektor Pembangunan Murid, Pejabat Pendidikan Daerah  
Seberang Perai Utara merakamkan setinggi-tinggi penghargaan,  
tahniah dan terima kasih atas kejayaan anda



ROSLI BIN IBRAHIM  
Pegawai Pendidikan Daerah  
Pejabat Pendidikan Daerah  
Seberang Perai Utara



KEMENTERIAN PENDIDIKAN MALAYSIA  
Jabatan Pendidikan Negeri Pulau Pinang

# Sijil PENARAFAN

Dengan sukacita merakamkan setinggi-tinggi penghargaan dan  
terima kasih kepada

SMK CONVENT BUTTERWORTH



PENARAFAN KEBERSIHAN TANDAS BAGI TAHUN 2021 & 2022

daripada

UNIT HEM, SEKTOR PEMBANGUNAN MURID  
JABATAN PENDIDIKAN NEGERI PULAU PINANG



(ABDUL RAHIM BIN ABDUL SAMAD)  
Pegawai Pendidikan  
Jabatan Pendidikan Negeri Pulau Pinang



NO RUJUKAN :

MAJLIS BANDARAYA SEBERANG PERAI



BUTIRAN PREMIS :

SMK CONVENT BUTTERWORTH  
JALAN NEW FERRY 12100 BUTTERWORTH

TIT PEGAWAI PEMERIKSA

BIP: PENGARAIAN PERKHIDMATAN  
KESEHATAN MBSP

Nama  
Pegawai  
Pemeriksa  
SYAMM

www.mbsp.gov.my  
Jabatan Perkhidmatan Kesihatan, Tingkat 7, Majlis Bandaraya Seberang Perai  
Jalan Perda Utama, 14000 Bukit Mertajam, Pulau Pinang

A decorative border of various tropical plants including monstera leaves, ferns, and pink flowers frames the top and bottom of the page. The background is split into a light green textured area and a light orange textured area.

# PLANS FOR 2023

# Repainting



# Repainting



# Replanting



# Replanting



# Mural



# Mural



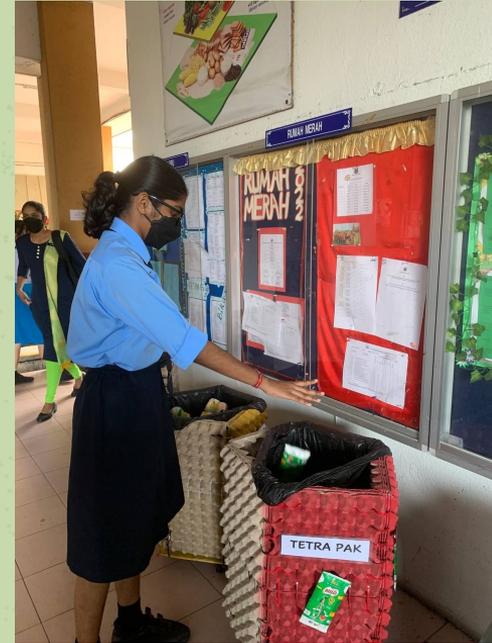
# S.C.S



see



collect



throw

# S.C.S



see

collect

throw

# S.C.S



see

collect

throw



# Aquaponic





# Aquaponic





# Mentor-Mentee Session





**“Every hand does  
its part to hold up  
SMK Convent  
Butterworth”**





**THANK  
YOU**

