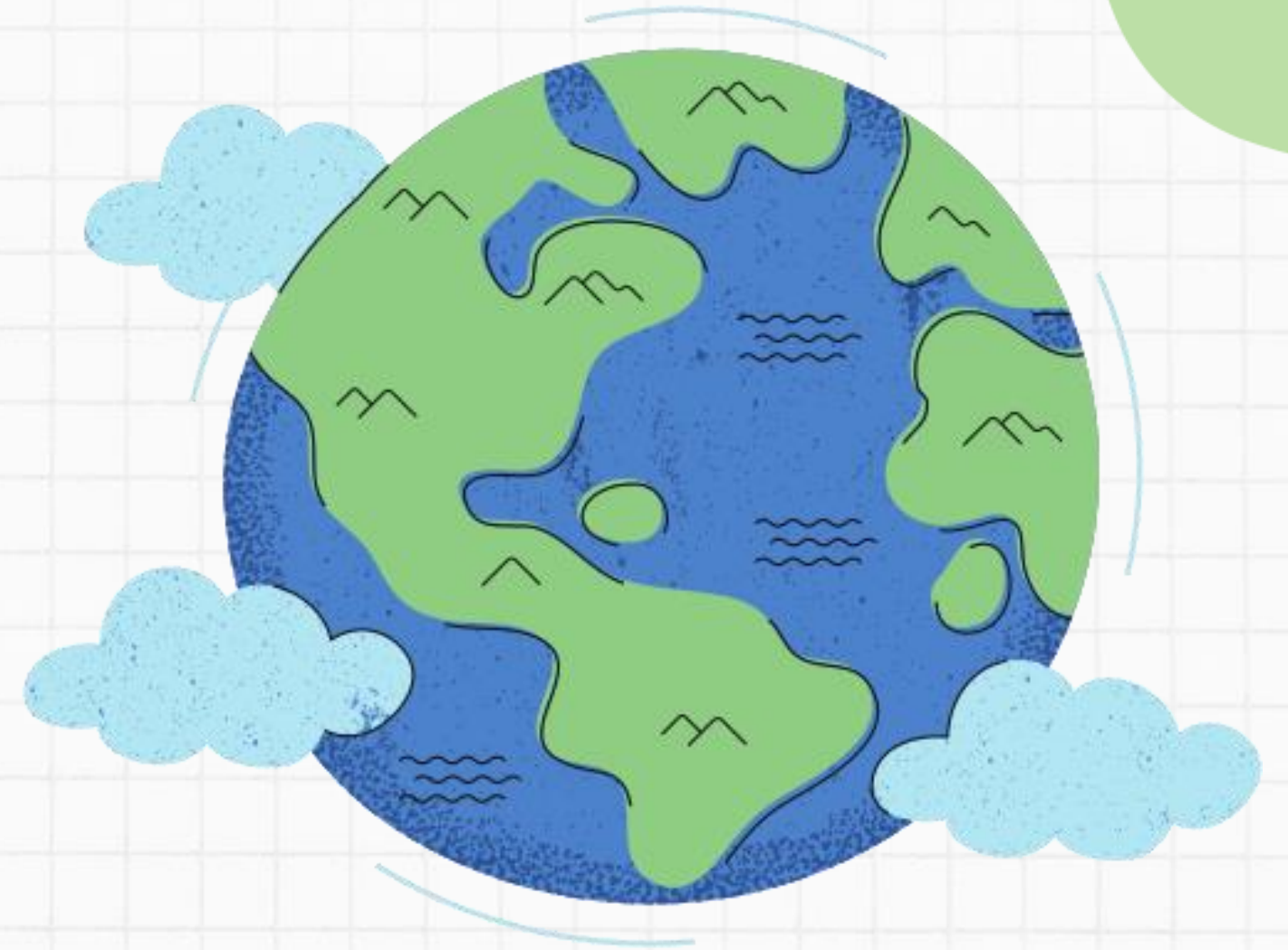
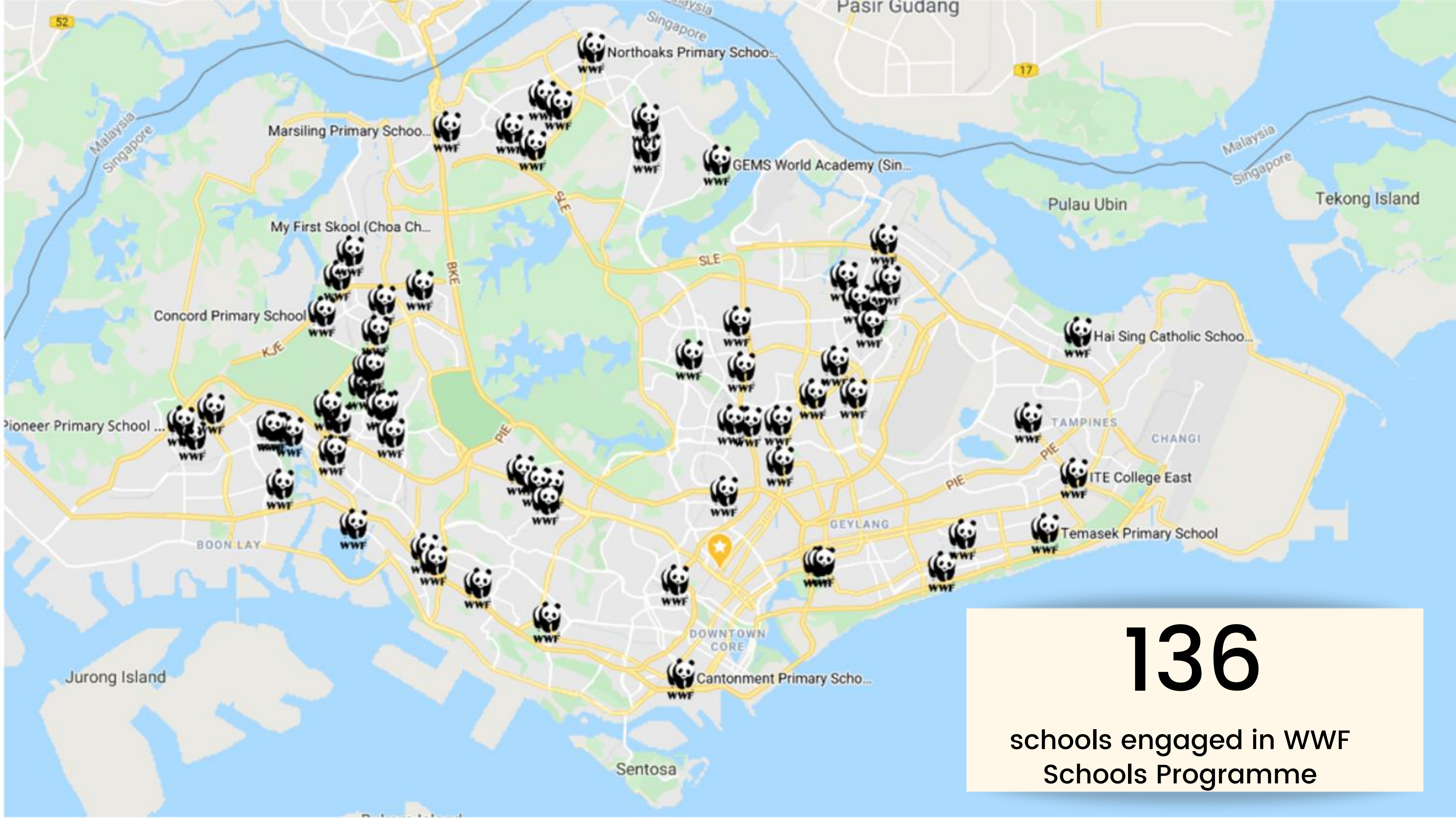




# WWF Singapore Schools Programme







136

schools engaged in WWF  
Schools Programme





# WWF SCHOOLS PROGRAMME

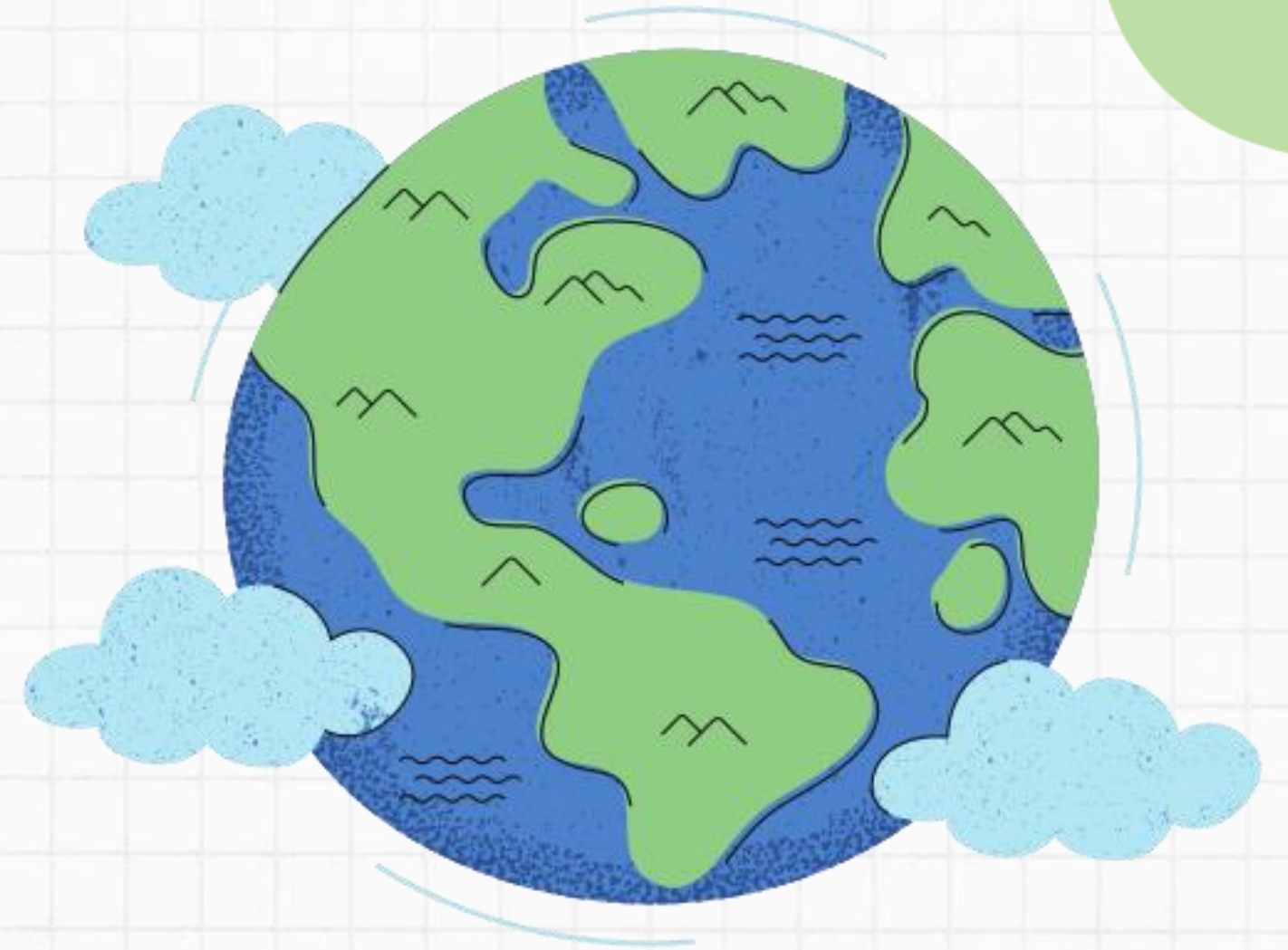
Eco-Schools  
Programme

Students  
Engagements

Educators  
Engagements



# Eco-Schools Programme





## ECO-SCHOOLS PROGRAMME

Eco-Schools was created in Denmark in 1994 by the Foundation for Environmental Education (FEE).

Today, it is the largest international accreditation and **education for sustainable development (ESD) programme** in the world.

It helps schools to make a commitment to operating in a more sustainable way, while encouraging young people to play a proactive role in society.







## ECO-SCHOOLS PROGRAMME

FEE is the world's largest environmental education organisation in the world with members in 77 countries, recognised as the leader of environmental education.

2 out of 5 FEE programmes - **Eco-Schools** and **Young Reporters for the Environment (YRE)** are conducted exclusively by WWF in Singapore.





## ECO-SCHOOLS PROGRAMME

Developed in 1992 in response to the Rio Declaration, Eco-Schools is the largest global sustainable schools programme. - it starts in the classroom and expands to the community by engaging the next generation in action-based learning.







## BENEFITS OF ECO-SCHOOLS

- ✓ An improved school environment
- ✓ Involvement of local community
- ✓ Holistic learning
- ✓ Student empowerment
- ✓ International contacts







## THE PROGRAMME IS ALSO DESIGNED TO ALIGN WITH MOE ECO-STEWARDSHIP PROGRAMME (ESP)

### ESP 4 C's

Curriculum

Campus

Culture

Community

Aim for at least 20% of schools to be carbon neutral by 2030

### ECO-SCHOOLS

N/A

Work In Progress



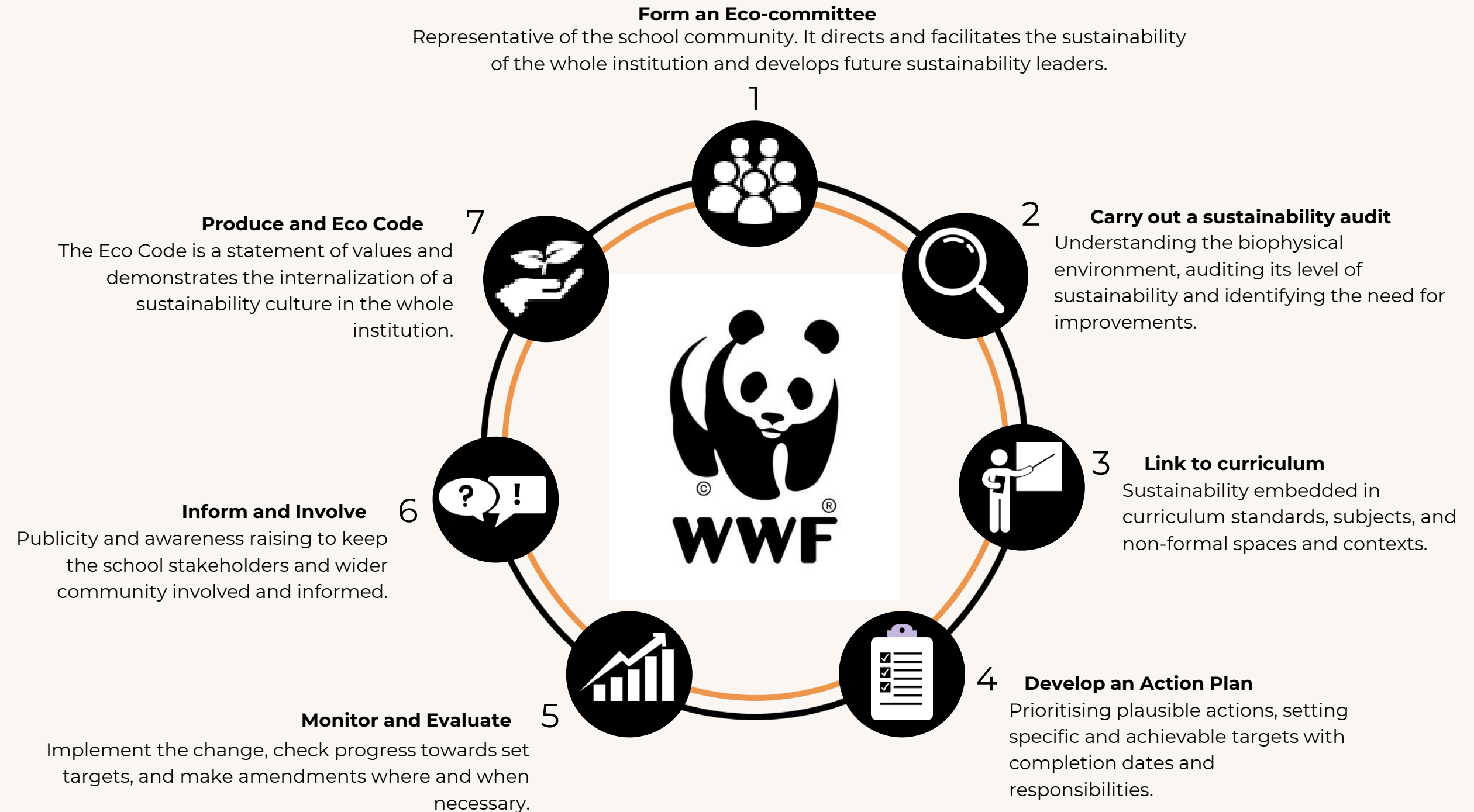
Help schools calculate and reduce carbon footprint



## ECO-SCHOOLS 7 STEP METHODOLOGY

The programme takes a **comprehensive and holistic approach** to ESD yet also offer **flexibility** that allow schools to proceed at their own pace.

It focuses on **student-led** initiatives by supporting and empowering students to become leaders of change among their school community.







## ECO-SCHOOL PROJECTS



SCHOOLS FOR  
CLIMATE ACTION



CHANGE THE WAY YOU  
THINK ABOUT WASTE



CHANGE THE WAY YOU  
THINK ABOUT FOOD

Register to be an Eco-School [here](#).





## SCHOOLS FOR CLIMATE ACTION

### Project Objectives

- a) Get the whole school to understand climate change
- b) Get the whole school to understand what contributes to the carbon footprint
- c) Get the whole school to reduce the school's carbon footprint

### What it will cover:

- a) Understanding the different carbon contributors
- b) Demonstration on how to calculate school's carbon footprint
- c) 7-step climate action plan ideation
- d) Implementing climate actions in school







## CHANGE THE WAY YOU THINK ABOUT WASTE

### Project Objectives

- a) Get the whole school to understand effective waste management practices
- b) Get the whole school to collectively reduce waste and recycle right
- c) Get the whole school to reduce the school's carbon footprint and support circular economy

### What it will cover:

- a) Introduction to plastics and its impact on the environment
- b) How to reduce waste and recycle right in school
- c) How we can eliminate waste through circularity (circular economy) in product design







## CHANGE THE WAY YOU THINK ABOUT FOOD

### Project Objectives

- a) Get the whole school to change the way they think about food and diets
- b) Get the whole school to make food choices that are healthier for them and better for the planet
- c) Get the whole school to rescue food before it becomes waste

### What it will cover:

- a) Introduction to the global food system and the impact of food on the environment
- b) Understanding sustainable diets
- c) Understanding food waste & food loss reduction methods







..AND AT THE END THE YEAR, SCHOOLS ARE AWARDED FOR THEIR EXCELLENT WORK IN CREATING A ENVIRONMENT-CONSCIOUS SCHOOL CULTURE.

There are three levels of awards: **Bronze** award, **Silver** award and the most prestigious **Eco-Schools International Green Flag award**.

Each award is defined by a set of criteria that help you decide whether your school has achieved the required standard.

### Eco-School Awards



Eco-Schools  
Green Flag Award

**3 recipients**



Eco-Schools  
Silver Award

**3 recipients**



Eco-Schools  
Bronze Award

**4 recipients**



## CATEGORIES AND REQUIREMENTS

### Award

### Requirement (\*must be a registered Eco-School)



Eco-Schools  
Bronze Award

Complete at least 1 WWF Eco-School project



Eco-Schools  
Silver Award



Eco-Schools  
Green Flag Award

### **1st-time applicant:**

Complete at least 1 WWF Eco-School project.

### **Defending applicants:**

Complete at least 2 WWF Eco-Schools project





## ASSESSMENT CRITERIA

### Philosophy

- How school values have encouraged/enabled students to be more participative in sustainability practices

### Organization

- What committees have been formed to oversee and spearhead current and future environmental initiatives
- Involvement/collaboration with external agencies in environmental initiatives

### Pedagogy

- How schools educate or integrate environmental education (EE) into the curriculum
- Sustainability initiatives
- Eg: WWF School Wide Project
- School green policies

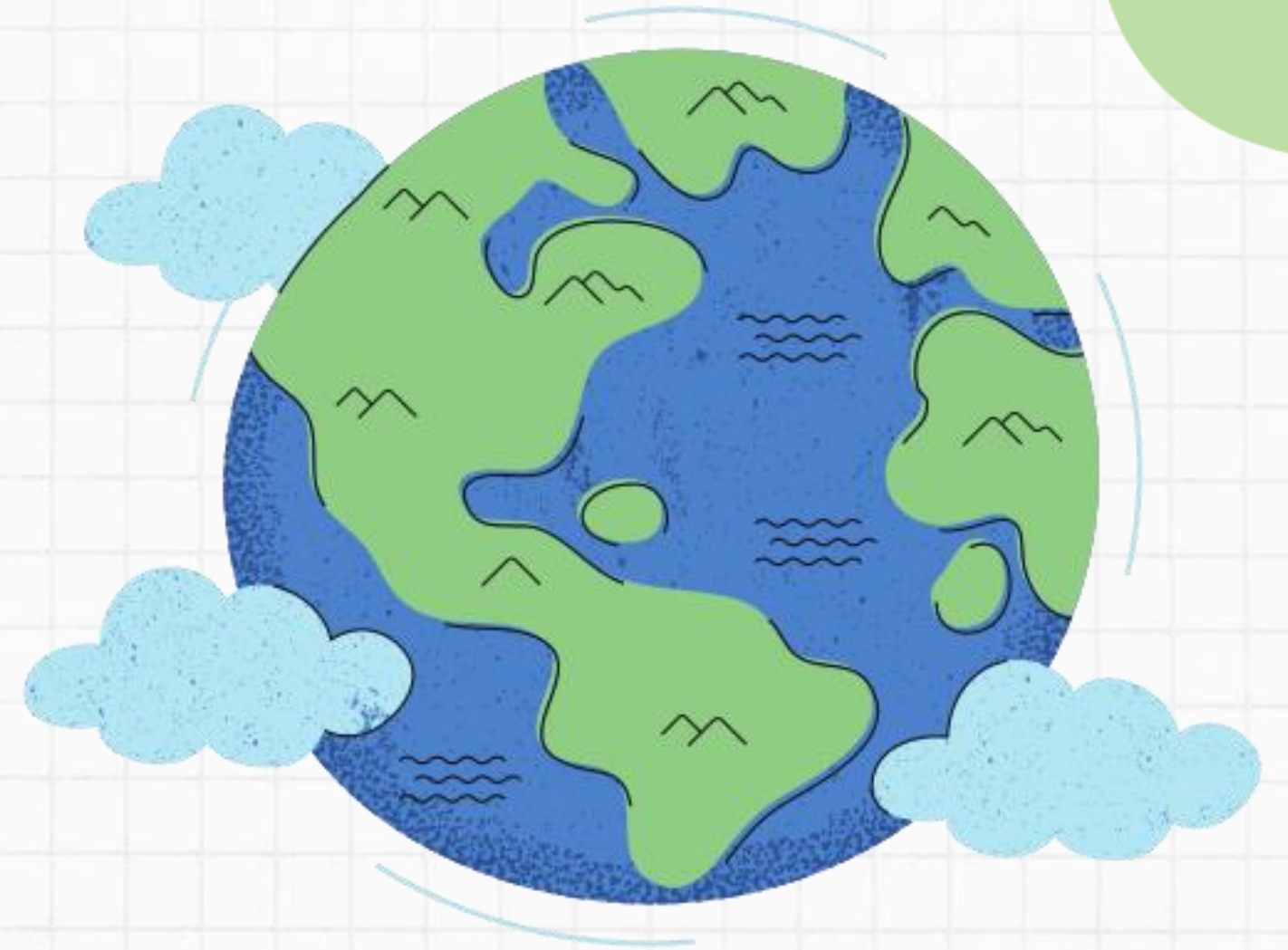
### Monitoring & Evaluation

- How the school effectively and consistently monitors its usages, (i.e. electricity, waste, gas etc) as a parameter of the effectiveness of sustainability projects in schools.
- Processes/ physical equipment used in this monitoring processes

Note: More details will be provided upon registration to the award programme.



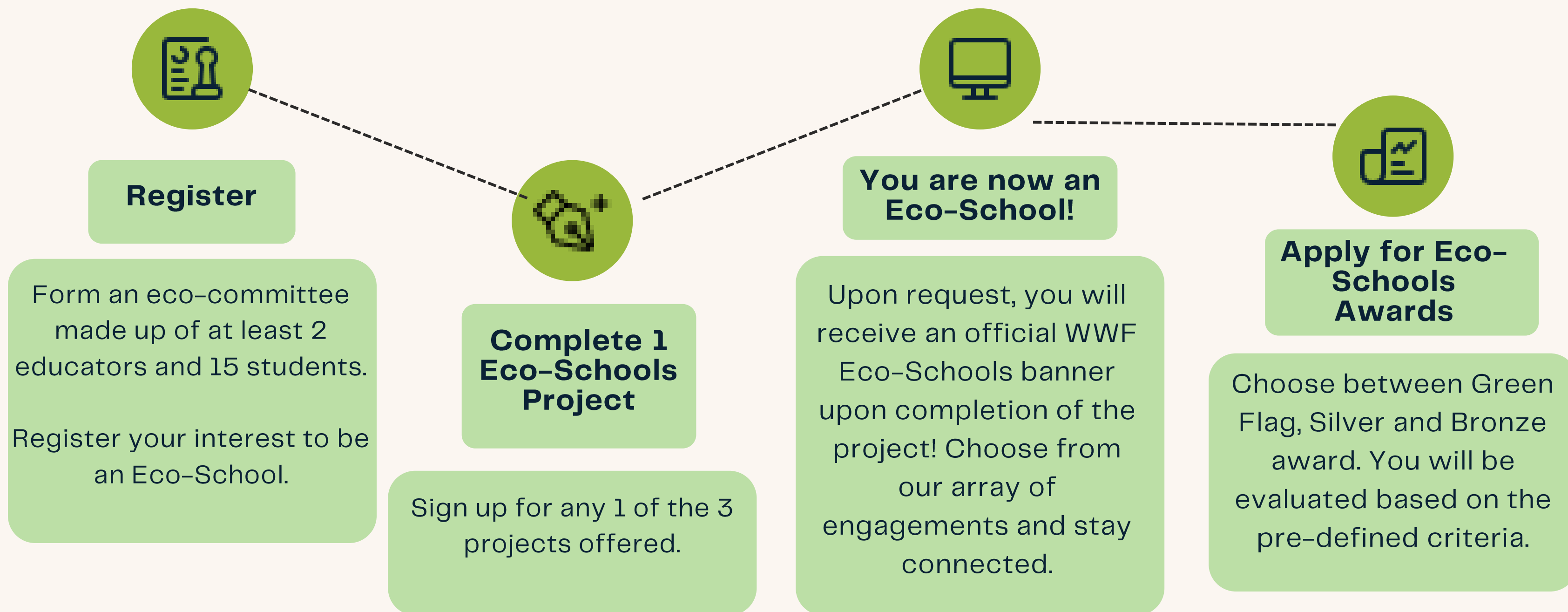
# Signing up as an Eco-School







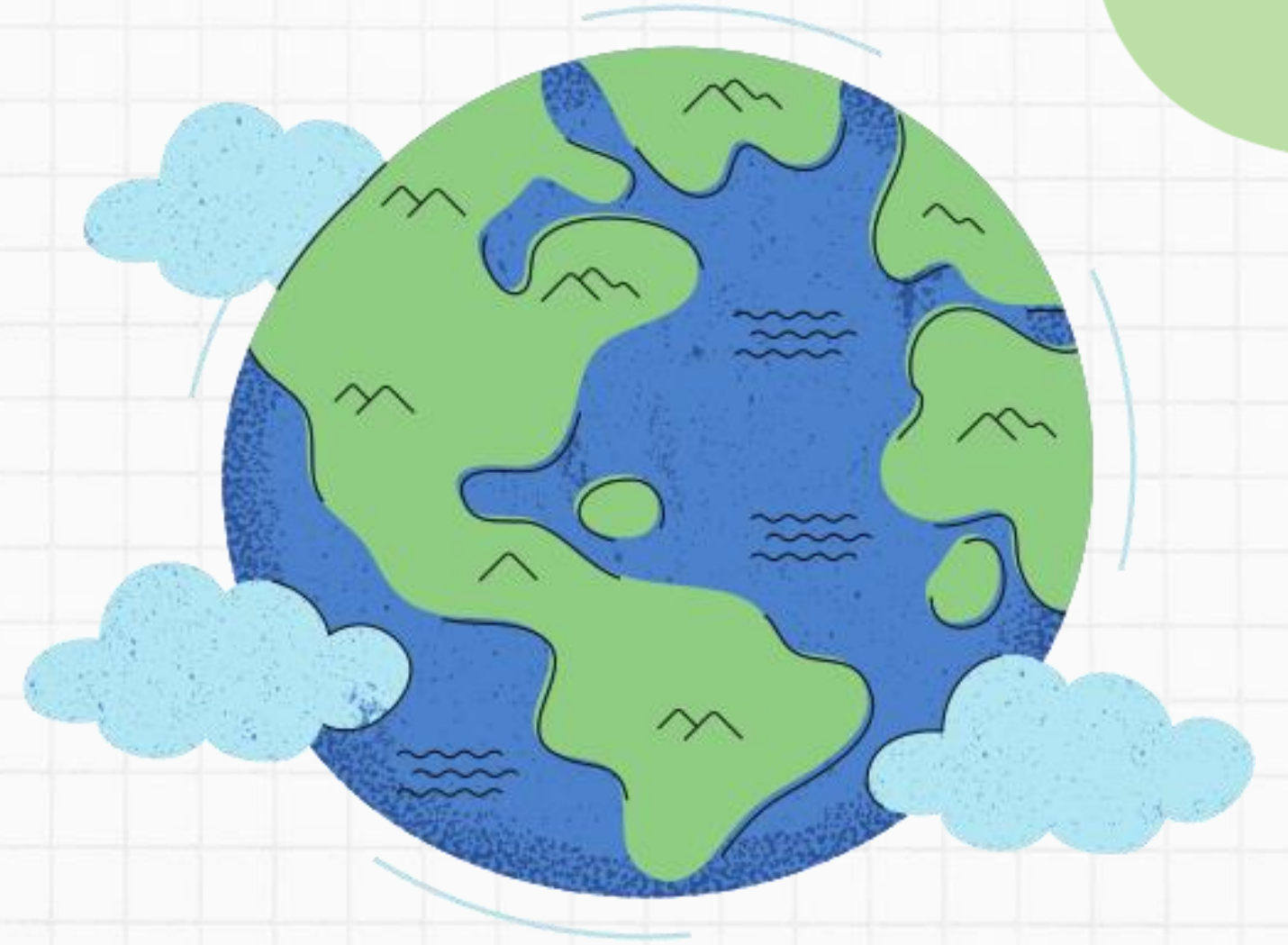
## HOW TO SIGN UP?



Register to be an Eco-School [here](#).



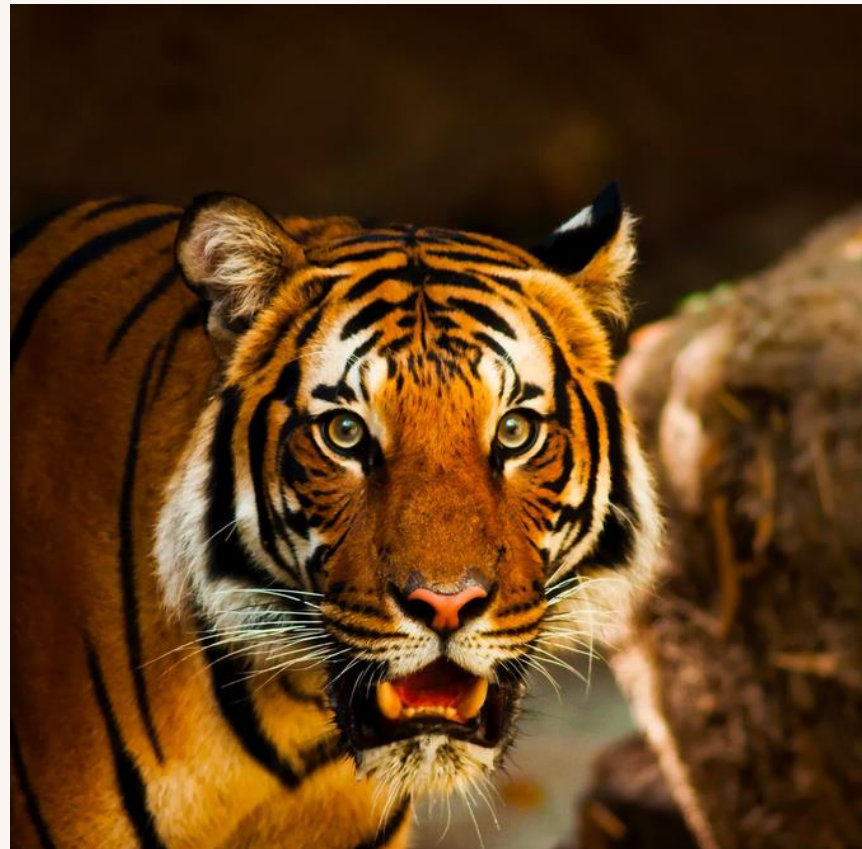
# Students Engagements



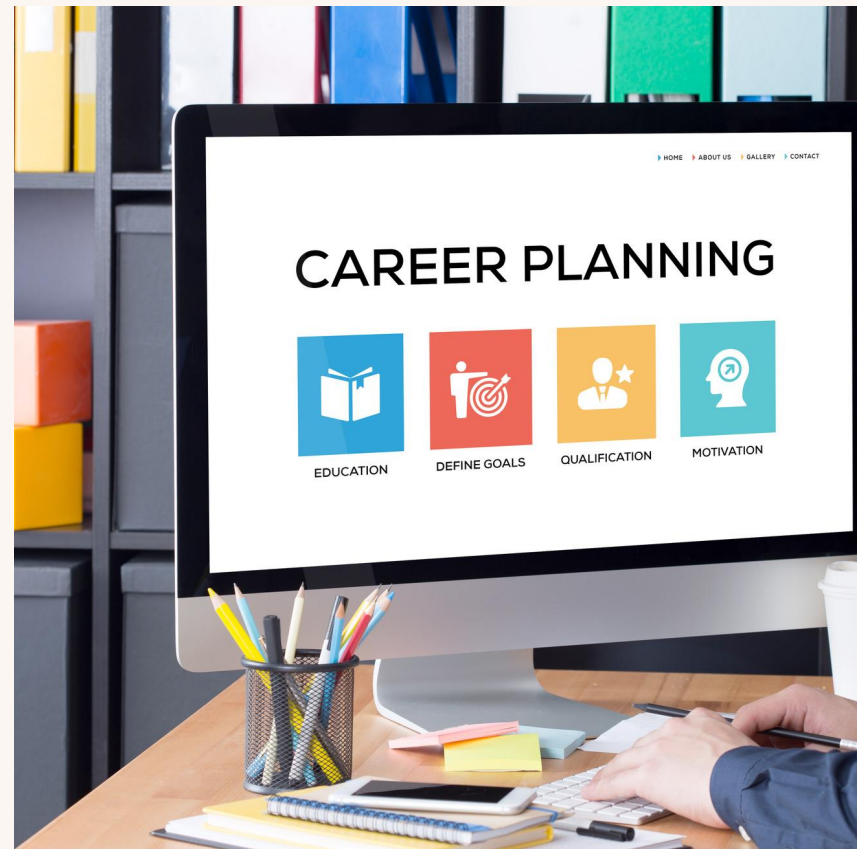




## STUDENT ENGAGEMENTS



THEMATIC TALKS



CAREER TALKS



WWF EXPLORES



SKILLS WORKSHOPS

Register for our engagements [here](#).





## THEMATIC TALKS

### Thematic Talks

### Career Talks

### WWF Explores

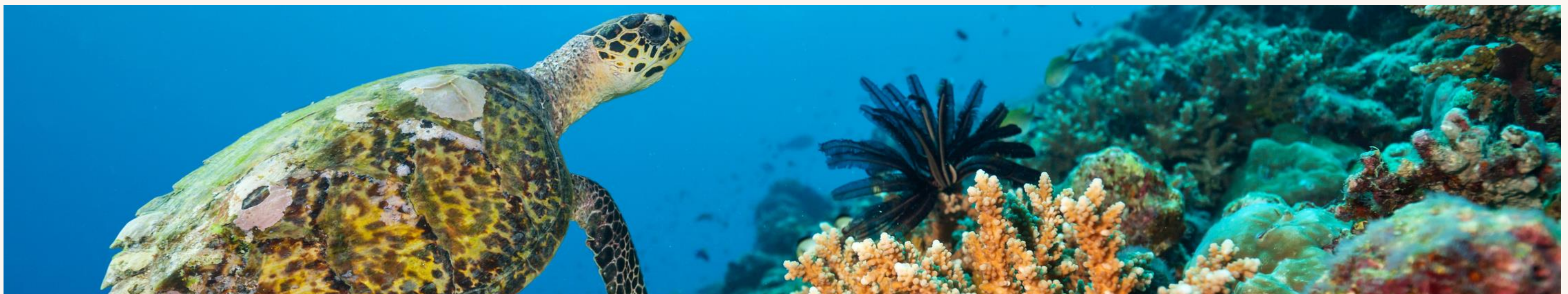
### Skills Workshop s

### Objectives

- a) Introduce students to environmental crisis happening in the world and in Singapore
- b) Help students to adopt a more sustainable lifestyle to protect and restore nature
- c) Foster healthier relationship between people and nature

### Topics

- Climate change and its impacts
- Plastic and Waste
- Food and Waste
- Wildlife and Forest Conservation
- Oceans Education







## CAREER TALKS

Thematic  
Talks

**Career  
Talks**

WWF  
Explores

Skills  
Workshop  
s

### Objectives

- a) For students to explore interests in green jobs and in STEM field
- b) For students to visualise career paths in the green economy
- c) For students identify the preparations such as education and skills that may be required

### Topics

- a) Marine conservation
- b) Climate science
- c) Urban planning & Coastal Management

Note: These talks will be organised by WWF at specific dates only. Open for all to join.







## WWF EXPLORES

Thematic  
Talks

Career  
Talks

WWF  
Explores

Skills  
Workshop  
s

### Project Objectives

- a) To provide students the opportunity to participate in citizen science activities
- b) To train school's sustainability leaders to organise and conduct similar engagements for their school community
- c) Improve students' environmental knowledge while having great fun

### Activities:

- a) **Photography in Nature Series [PINS]:** combines environmental education with macro photography.
- b) **Blue Water, Green Cities:** a beach clean-up with an environmental audit/survey of the marine litter.
- c) **Intertidal Walk:** an outdoor learning experience to explore and learn about marine ecology and conservation







## SKILLS WORKSHOPS

Thematic  
Talks

Career  
Talks

WWF  
Explores

Skills  
Workshops

### Project Objectives

- a) Improve students' soft and hard skills
- b) Help students be advocates in sustainability
- c) Improve students' leadership and management skills

*Limited slots available!*

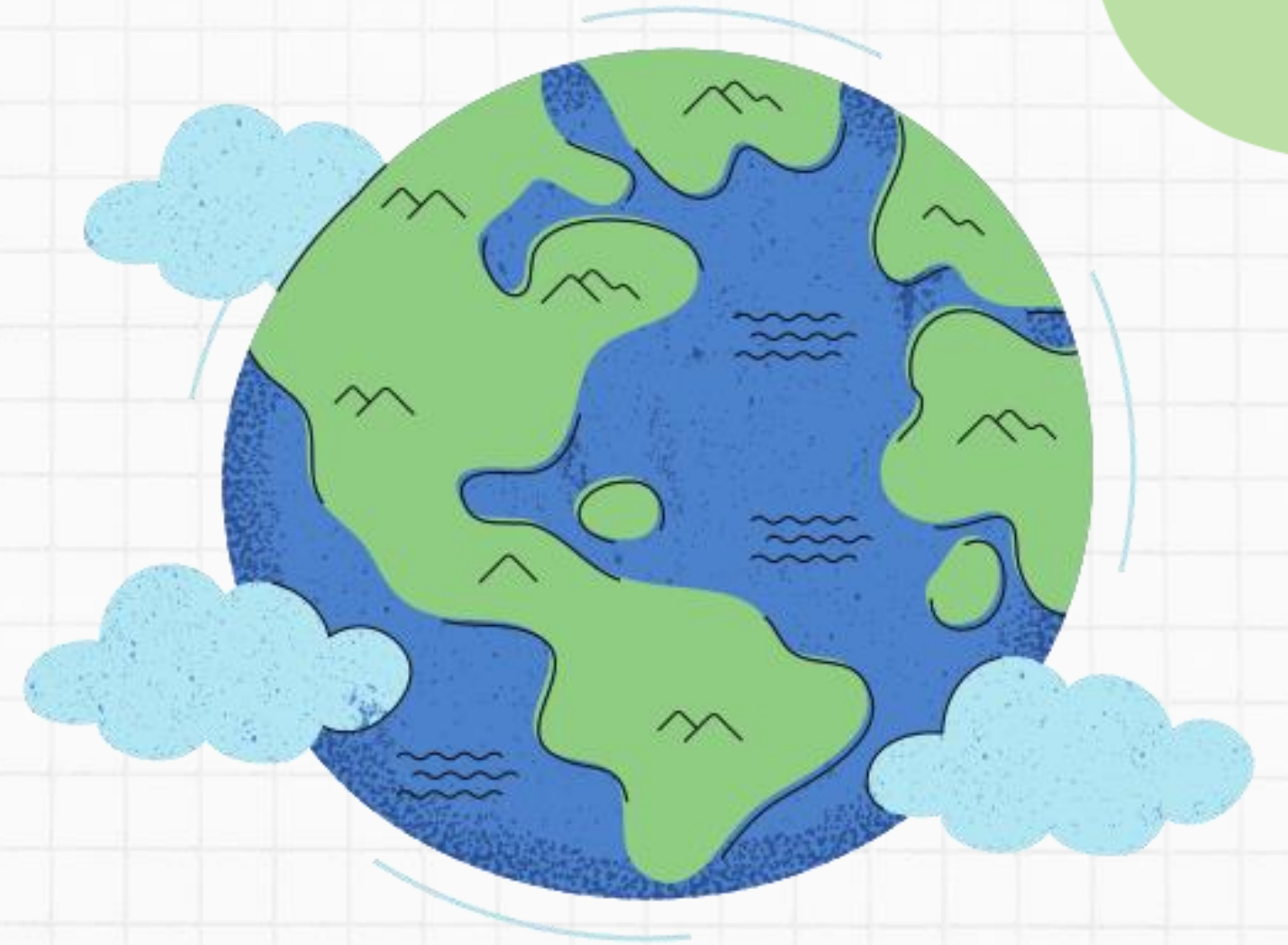
### Topics:

- a) **Food upcycling:** learn how to minimize food waste and repurpose eggshells into useful household items.
- b) **Biodiversity Doodling:** learn how to use drawing to educate others about wildlife conservation
- c) **Off-cuts to Chopsticks:** learn how to upcycle wood off-cuts into chopsticks





# Educators Engagements







## EDUCATOR ENGAGEMENTS



EDUCATORS' WORKSHOPS



EDUCATORS' NETWORKING  
SESSIONS

Register for our engagements [here](#).





## EDUCATORS ENGAGEMENTS

### Objectives

- a) Equip educators with knowledge in different areas of sustainability
- b) Help educators introduce new topics to environmental education in school
- c) Help educators to enrich classroom learning

### Types of activities:

- a) Working with biodegradable clay
- b) Urban Farming
- c) Educators' networking sessions







**Together,  
we can empower the  
next generation of  
changemakers for  
people and nature**

**[edu@wwf.sg](mailto:edu@wwf.sg)**

