

IS YOUR
SCHOOL
GREEN?





THE GREEN SCHOOLS TOOLKIT

01 ACKNOWLEDGEMENT

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02 THE GREEN MARK SCHEME



The **Building and Construction Authority** (BCA) Green Mark scheme was launched in 2005 as an initiative to drive towards a more **environmentally conscious** and **sustainable built environment**. This is done through the incorporation of best practices and provision of benchmarking tools to facilitate developers, designers, builders, and occupants in the **conceptualisation, design, construction, and operation** of an infrastructure.

BCA Green Mark provides an array of criteria catered to the different building types and premises, as follow:

NEW BUILDINGS	EXISTING BUILDINGS	BEYOND BUILDINGS	WITHIN BUILDINGS
▪ Non-Residential Buildings ▪ Residential Buildings ▪ Landed Housing ▪ Healthcare Facilities ▪ Data Centres (IMDA)	▪ Non-Residential Buildings ▪ Residential Buildings ▪ Schools ▪ Data Centres (IMDA)	▪ New Parks (NParks) ▪ Existing Parks (NParks) ▪ Rapid Transit System (LTA) ▪ Infrastructures ▪ Districts	▪ Office Interior ▪ Restaurants ▪ Supermarkets ▪ Retail

03 GREENING ALL SCHOOLS



Ministry of Education
SINGAPORE

Under the **Public Sector Taking the Lead in Environmental Sustainability** (PSTLES) initiative, the Ministry of Education (MOE) has committed to green all MOE mainstream schools, achieving at least **Green Mark Gold award**. This green school movement not only seeks to improve the facilities of schools in the realm of **sustainability**, but also evoke **behavioural change** amongst students and staff through engagement programmes.

In the revised **Green Mark for Schools Version 2.0**, greater emphasis was placed on **engaging** students in sustainability programmes and **raising awareness** of environmental issues to **empower** students with knowledge to influence and impact change in their community.

05 THE BACK TO SCHOOL PROGRAMME

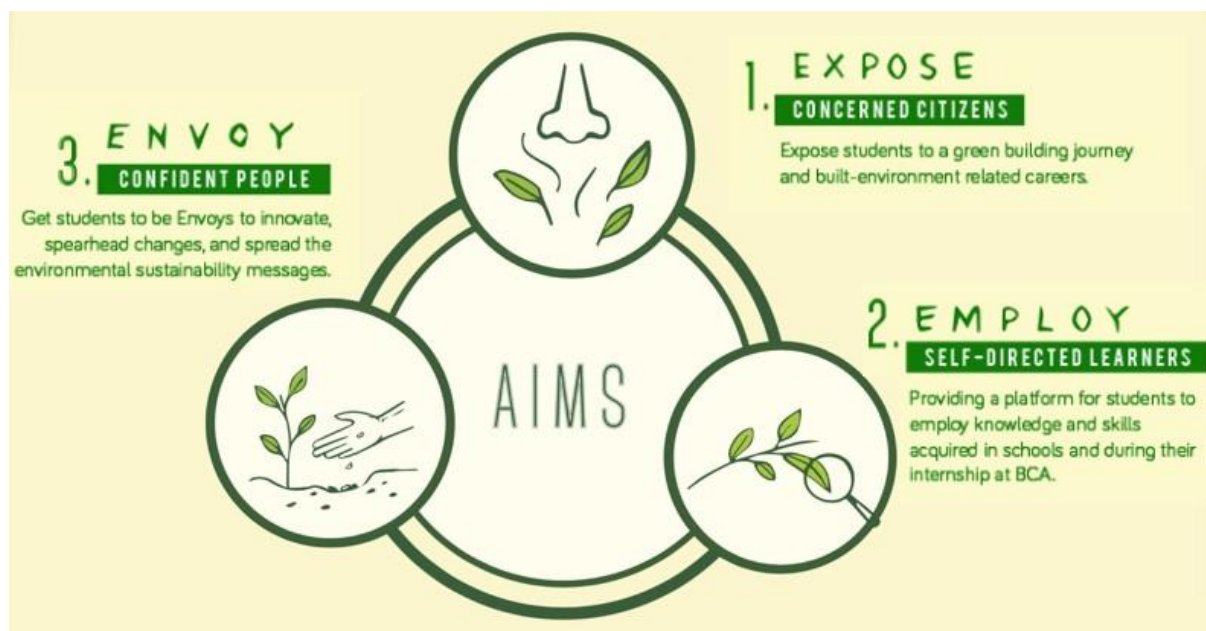
Background

The Back to School programme is an **internship programme** for tertiary students, spearheaded by BCA. The pilot project started in **2015** with a group of Temasek Polytechnic students. BCA has since extended this programme to other Institutes of Higher Learning (IHL).

The Back to School Programme is part of BCA's initiative to **enhance** student engagement and education in environmental sustainability, and to **groom** the next generation of green-collar workforce. It is a meaningful platform to further the green movement by getting **alumni** of schools to do their part for their **alma mater**. These students would help the school attain BCA Green Mark certification and enhance its environmental sustainability programme.

Objective

The Back to School Programme is a **student outreach programme** that aims to groom the next generation of green-collar workforce in the following ways:



06 GREEN MARK ASSESSMENT PROCESS

1 APPLICATION

- Log on to: <http://www.bca.gov.sg/GreenMarkOnline/SignUp.aspx> for **registration** of online account.
- Submission of **application** with relevant supporting documents for certification is required during application.
- Upon acceptance of application and fee payable, a BCA Green Mark **Assessor** will be assigned for the project.

2 PRE-ASSESSMENT

- Pre-assessment will be conducted to give project team a **better understanding** of the criteria and **evaluation** of the certification sought.
- It allows the BCA assessors to understand the project better and to provide **clarifications** for the project pertaining to credits for the Green Mark assessment.

(½ day)

3 ACTUAL ASSESSMENT

- Actual assessment will be conducted once the **documentary evidence** are ready.
- **Assessment** process includes the following:
 - Project Presentation to assessors
 - Verification of documents
 - On-site verification

(1 day)

4 POST-ASSESSMENT

- Project team will be required to submit the **Information Template** after the actual assessment.
- For projects with potential **Green Mark Gold^{PLUS}** and **Platinum** rating, an additional **board presentation** assessed by the Senior Management of BCA will be conducted.