



## Eco-Schools Action Plan (SMART Targets)

### Introduction:

DBS is a WWF Eco-School Silver Award Winner and is committed to promoting environmental sustainability and educating our community about the importance of protecting the planet. This action plan outlines the specific steps that our school will take to meet the requirements of the Eco-Schools program and become a positive example for other schools.

### Goals (SMART Targets):

#### 1. Reduce Food Waste:

SMART Target: Reduce food waste by 20% through improved management practices, awareness campaigns, and partnerships with local organisations by the conclusion of the 2023-2024 academic year.

- Action 1: Conduct a comprehensive food waste audit to determine the school's current food waste generation. Identify specific areas within the dining hall that contribute to waste.
- Action 2: Develop and implement a food waste reduction programme, which includes joining assemblies and an awareness campaign to encourage students and staff to reduce food waste. Emphasise better portion control practices in the dining hall.
- Action 3: Collaborate with Foodhouse to schedule regular meetings and gather input from students to develop a sustainable food plan (menu) that aligns with their preferences while focusing on reducing waste.



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### 2. Energy Efficiency:

SMART Target: Achieve a 15% reduction in energy consumption by the end of the 2023/24 academic year.

- Action 1: Implement energy-saving initiatives, including upgrading to energy-efficient appliances, enhancing the school's solar panels, and installing energy-efficient lighting in classrooms and common areas.
- Action 2: Promote awareness and behavioural changes among staff and students through energy-saving campaigns. Encourage individuals to turn off lights, air conditioning, and other electrical equipment when leaving rooms.
- Action 3: Propose to the school board the installation of motion sensors and timers in classrooms and common areas to ensure that energy is not being used when rooms are unoccupied. Monitor energy consumption patterns regularly to track progress.

### 3. Community Engagement:

SMART Target: Organise a community-wide litter pick-up event, aiming to clean up a beach or an area in the community and fill at least 10 bags by the end of the 2023/24 academic year.

- Action 1: Organise a community-wide litter pick-up event involving students, staff, and parents.
- Action 2: Create and maintain a community garden with birdhouses and a small pond to enhance biodiversity and compost some food waste.
- Action 3: Assign the responsibility of creating a mural to the Senior Eco Warriors, with the mural completed in time for the Eco Conference.



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### 4. Student Involvement:

SMART Target: Establish a student-led Eco Committee and actively involve students in the decision-making process by the end of the first term.

- Action 1: Establish a student-led Eco Committee with regular meetings and clearly defined roles.
- Action 2: Encourage student participation in the expanded Eco Day, featuring costumes, eco-themed lessons, and a Minecraft competition focusing on eco-mimicry for students of all grade levels.
- Action 3: Bring in guest speakers, record interviews experts, and identify talented students to speak at the 2024 Eco Conference. Invite guests from outside the school to join.

### 5. Awareness Campaign:

SMART Target: Achieve 75% student participation in the awareness campaign by the end of the 2023/24 Academic Year.

- Action 1: Develop and implement a comprehensive awareness campaign to raise awareness about eco-related activities throughout the school, utilising the school website, newsletter, and social media platforms.
- Action 2: Create an engaging and updated Eco rap to be performed as part of the Eco Conference.
- Action 3: Involve students in creating and promoting the awareness campaign to reach the 75% participation goal.



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### Evaluation:

We will evaluate the success of our Eco-Schools initiatives by monitoring and measuring our progress towards achieving our food waste reduction, energy reduction, and community engagement goals. We will also gather feedback from students and staff about the program and make adjustments as necessary to ensure that our efforts are having a positive impact on the school community. Once we have met all of the Eco-Schools requirements, we will apply to the program to become an officially recognized Eco-School.