

Ho Fung College (Sponsored by Sik Sik Yuen)
Green Policy for Environmental education

Objectives

The objectives of our environmental education are to provide opportunities for students to acquire the knowledge and skills for sustainable development and to enhance environmental awareness, develop environmentally friendly attitude and promote green practices among school members and the community.

Structure and Policy

We adopt a whole school and interdisciplinary approach to realize our objectives for environmental education. Green committee is formed under the School Management Section to coordinate and implement activities involving the various green functions (the school environment, the green policy, the liaison between the school and the public) and an Environmental Protection Unit is functioned under the Moral and Civil Education Section to help practice and promote environmental education in school.

To evaluate the outcome of our green education, the school members (the students, parents, teachers, and staff) will be consulted regularly on our environmental performance. Targets on carbon and energy management will be set for continuous monitoring.

Environmental Protection Measures

Here are the general measures initiate in school for environmental protection.

1. Restricted use / Reuse

- We have guidelines for the use of air conditioning in classrooms and the school hall to save energy.
- Our school prefects enforce the switch-off operation of lights, air conditioners, fans, computers, and LCD monitors when they are not in use.
- We use double-sided printing.
- We have measures to reuse used paper for drafts and rough work.
- We encourage to use fewer paper towels to dry hands.
- We limit the use of photocopying as far as practicable.
- We have intranet for internal communication to reduce the use of paper.
- We adopt the e-class system for taking roll calls and sending notices to parents to reduce the use of paper.
- We promote the idea of “Order Less Waste Less” to reduce food waste in our campus.

2. Recycle

- We help recycle toners and ink cartridges.
- We have recycle waste bins for paper, aluminum cans and plastic bottles.
- We help recycle outdated IT equipment such as computers.
- We help recycle write-off wooden and steel furniture.
- We help students to practise food waste recycling by installing food waste decompose buckets in our planting zone.

3. Using environmentally-friendly products and practices

- Roof top garden is built for lowering temperature and removing carbon dioxide.
- We install energy efficient lighting such as LED lights and T5 fluorescent tubes to reduce energy consumption.
- We reduce energy consumption with electrical appliances with energy efficiency labels such as air conditioning units to reduce energy consumption while achieving desired thermal comfort.
- We reduce damage to the ozone layer and global warming impacts by selecting air conditioning units that use environmentally friendly refrigerants.
- We clean the air conditioners regularly for energy conservation and cleaner air.
- We install the solar water heating system for the changing rooms in the covered playground as a practical feature for students to learn about renewable energy.
- We install window films, double glazing windows, blind-curtains to reduce heat gain through windows and hence lowering energy requirements for air conditioning.
- We use rechargeable batteries.
- We provide a vegetarian menu in our canteen.
- We use automatic drip irrigation to water some plants.
- Air purifiers are installed in offices and staff rooms for indoor air quality monitoring.

4. Education

- We install a wind turbine on the roof as a visible feature to demonstrate the school's green initiative to the public and a practical feature for students to learn about renewable energy.
- We have a corner in the library to deliver environmental information to our students.
- We have a lot of plants to help clean the air and beautify our campus and

improve mental health.

- We have built a fish pond to raise the awareness on ecosystem and beautify our campus.
- We have organized a team of Students Environmental Protection Ambassadors (SEPA's) who work together with school prefects to implement our environmental policy, keep the campus clean and educate fellow students.
- Students have a chance to practise organic planting and food waste recycling and composting in our planting zone.
- News related to environmental education is often displayed on Ho Fung Channel.
- Programs and visits related to environmental education are organized by different departments.
- Slogans arousing the awareness of environmental protection can be found in different corners of the campus.
- Join energy saving contests available in the community to promote the energy saving concept.

5. Efficient operation of air conditioning equipment and lighting equipment

- Adjust the room temperature to 25° C.
- Supplement of ceiling mounted fans to achieve the desired room temperature.
- Close doors and windows segregating air-conditioned and non-air-conditioned spaces.
- Clean cooling fins and air filters regularly to ensure air conditioners are operating efficiently.
- Turn on an appropriate number of air conditioners in the school hall according to the number of classes there, i.e. one set for a form of students, two sets for two forms of students and three sets for three forms or above.
- Switch off the lights close to windows to utilize day light.
- Clean light diffusers and reflectors regularly to keep lighting performance.
- Set a daily schedule for switching off the lighting and air conditioning equipment in the classrooms for conserving energy.