WWF-Hong Kong One Planet Schools Programme Overview of 2017-2018
TEACHER SHARING

"Education first. We integrated WWF’s Earth Hour campaign and food waste issues in our "Conservation Week" to let students know the importance of living a green life."  
Mr. Tang Ka Tung  
Dr. Catherine F. Woo Memorial School

"We are happy to be part of the QEF Mainstreaming Sustainability into Local Primary School Curriculum Programme, with emphasis of partner schools capacity building. Over the years, WWF’s staff has advised us on improving our school policies towards sustainability. We are looking forward to the sustainable procurement guidelines and to make our school a greener place!"  
Ms Angela Kwok Wing Yee  
Chung Sing Sing School

ONE PLANET EDUCATION PROGRAMME
Empowering young people, first informing them about conservation and sustainable living, and then enabling them to take responsible decisions and actions can protect biodiversity, champion low-carbon living and prepare them for work in green jobs and the green economy.

We aim to create a new generation for conservation and sustainability advocates through fun, engagement and real life experience.

ONE PLANET - SCHOOLS
Our ambition is to mainstream ESD into Hong Kong’s education system by forming School Partnerships, building and sustaining a Community of Practice, and conducting outdoor learning and outreach activities for students. During the 2017-2018 school year, WWF-Hong Kong will provide an extensive and comprehensive range of education programmes for students under our conservation practices, Water & Wetlands, Oceans, Climate & Energy, Wildlife, Biodiversity & Sustainability in Hong Kong. The content of the programmes will meet the needs of schools across Hong Kong in terms of the set curriculum and in terms of extra-curricular learning.

EDUCATION FOR SUSTAINABLE DEVELOPMENT (ESD)
"ESD empowers learners to take informed decisions and responsible actions for environmental integrity, economic viability and a just society, for present and future generations, while respecting cultural diversity."

<<UNESCO>>

BOOK ONLINE
wwf.org.hk/schools/en

ENQUIRY AND BOOKING HOTLINE
Phone: 2526-1011 (Press 5 after selecting the language)  
Email: education@wwf.org.hk

We will begin taking bookings for the 2017-2018 school year in June 2017. Information related to all of WWF-Hong Kong’s One Planet Education Programmes is available on WWF-Hong Kong’s website: wwf.org.hk/schools.

WWF
WWF is one of the world’s largest and most respected conservation organizations, with a network active in more than 100 countries. WWF-Hong Kong has been working since 1981 to deliver solutions for a living planet through its Conservation, Footprint and Education programmes.
In the coming academic year, we choose to work together with WWF-Hong Kong to develop a new programme integrating STEM with outdoor learning. This three-week long learning programme will consist of a pre-trip briefing of the Mai Po Nature Reserve by WWF staff, a guided visit in the Reserve as well as a co-teach extension session back in school for students to learn to design a bird Watching hide. WWF staff’s advice and teaching skills are professional and crucial in the programme hatching stage and undoubtedly the Reserve is an ideal place for students to encounter nature.

Mr. Wong Lai Ho
Price Memorial Catholic Primary School

“Teachers need support. WWF is a bridge between educators and different schools to work together for our next generation. The sharing sessions held were the catalyst, which made us learn from experienced partner schools and saved us from going an unnecessary long way in programme development.”

World Cafe sharing session participating teachers
| Cross Key Learning Areas - General Studies Strand | People and Environment | Science and Technology in Everyday Life | Community and Citizenship | Global Understanding and the Information Era | No. of Participants | Fee | Date | Duration | Activity Period |
|---|---|---|---|---|---|---|---|---|---|---|
| Primary 1-3 | | | | | | | | | | |
| Shark Adventure (Hoi Ha Wan) | | | | | 20 - 40 including 2-4 teachers | HK$140 per student or teacher (Regular fee: HK$240 per student or teacher) | | | | |
| Highlight: Learn about interesting features of sharks and the threats towards sharks throughout their growth by mimicking a pup. | Activity format: Role play, drama in education | | | | | | | | | |
| Nature Artist (Island House Conservation Studies Centre) | | | | | 30 - 40 including 2-4 teachers | HK$60 per student or teacher (Regular fee: HK$100 per student or teacher) | | | | |
| Highlight: Become a group of nature artists, learn about local wildlife and search for non-living materials to create an art piece about nature. | Activity format: Sensory game, plant observation and artwork session | | | | | | | | | |
| Primary 4-6 | | | | | | | | | |
| Green Kid Union (Island House Conservation Studies Centre) | | | | | 20 - 40 including 2-4 teachers | HK$140 per student or teacher (Regular fee: HK$240 per student or teacher) | | | | |
| Highlight: Learn the real examples of sustainable lifestyle through role play, games and case studies. | Activity format: Role-play, game about sustainable lifestyle, self-exploration, video making for sustainable lifestyle | | | | | | | | | |
| Hoi Ha Detective (Hoi Ha Wan) | | | | | 20 - 40 including 2-4 teachers | HK$140 per student or teacher (Regular fee: HK$240 per student or teacher) | | | | |
| Highlight: Explore the beach by different sosen, discover the characteristics of different marine lives and their relationship with humans. | Activity format: Beach exploration, marine organism observation, sensory activities | | | | | | | | | |
| Wetland Detective (Mai Po Nature Reserve) | | | | | 20 - 40 including 2-4 teachers | HK$140 per student or teacher (Regular fee: HK$240 per student or teacher) | | | | |
| Highlight: Understand the significance of wetlands to human and wildlife through sensory exploration and appreciation towards wetland habitats. | Activity format: Role play, sensory activities | | | | | | | | | |
| Story of Bird (Mai Po Nature Reserve) | | | | | 20 - 40 including 2-4 teachers | HK$140 per student or teacher (Regular fee: HK$240 per student or teacher) | | | | |
| Highlight: Learn the importance of protecting wetland habitats by role-playing as a Black-faced spoonbill who is going on a migratory adventure. | Activity format: Simulation game about bird migration, bird watching | | | | | | | | | |
| Mini-world of Mai Po (Mai Po Nature Reserve) | | | | | 30 - 40 including 2-4 teachers | HK$500 for a group up to 30 persons | | | | |
| Highlight: Observe insects close up and learn about their relationship with the environment they live in. | Activity format: Insect observation, pond-dipping | | | | | | | | | |

Book online at www.wwf.org.hk/schools/en
### Secondary 1 - 3

<table>
<thead>
<tr>
<th>Activity</th>
<th>Duration</th>
<th>Fee</th>
<th>Date</th>
<th>No. of Participants</th>
<th>Related Curriculum</th>
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</thead>
<tbody>
<tr>
<td>Wetland Encounter (Mai Po Nature Reserve)</td>
<td>4 Hours</td>
<td>Free for eligible schools (Cost covered by Education Bureau)</td>
<td>Weekdays, except public holidays</td>
<td>30 - 40 including 2-4 teachers</td>
<td>Biology, Geography, Science, Integrated Science, Liberal Studies</td>
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<tr>
<td>Wetland Reserve Officer (Mai Po Nature Reserve)</td>
<td>4 Hours</td>
<td>Regular fee: HK$6,500 for a group up to 30 persons</td>
<td>Wednesday, 2024-02-01</td>
<td>30 - 40 including 2-4 teachers</td>
<td>Biology, Geography, Science, Integrated Science, Liberal Studies</td>
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<tr>
<td>Biodiversity Discovery (Mai Po Nature Reserve)</td>
<td>4 Hours</td>
<td>HK$140/student or teacher (Regular fee HK$240/person)</td>
<td>Wednesday, 2024-02-01</td>
<td>20 - 40 including 2-4 teachers</td>
<td>Biology, Geography, Science, Integrated Science, Liberal Studies</td>
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<tr>
<td>Marine Ranger (Hoi Ha Wan)</td>
<td>4 Hours</td>
<td>Free for eligible schools (Cost covered by Education Bureau)</td>
<td>Weekdays, except public holidays</td>
<td>20 - 40 including 2-4 teachers</td>
<td>Biology, Geography, Science, Integrated Science, Liberal Studies</td>
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<tr>
<td>Oceanographer (Hoi Ha Wan)</td>
<td>4 Hours</td>
<td>Regular fee: HK$6,500 for a group up to 30 persons</td>
<td>Wednesday, 2024-02-01</td>
<td>30 - 40 including 2-4 teachers</td>
<td>Biology, Geography, Science, Integrated Science, Liberal Studies</td>
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<tr>
<td>Seafood Watch (Hoi Ha Wan)</td>
<td>4 Hours</td>
<td>Free for eligible schools (Cost covered by Education Bureau)</td>
<td>Weekdays, except public holidays</td>
<td>30 - 40 including 2-4 teachers</td>
<td>Biology, Geography, Science, Integrated Science, Liberal Studies</td>
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**Book online at www.wwf.org.hk/schools/en**
### Secondary 1 - 6

#### Undiscovered Truth (Island House Conservation Studies Centre)
*Highlight:* Take part in shoreline clean-up and reflect on the impacts of our daily habits on the environment.
*Activity Format:* Coastal area exploration, marine litter surveys

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**No. of Participants:** 30 - 40 including 2-4 teachers

**Fee:** HK$60/student or teacher

**Date:** Weekdays, except public holidays

**Duration:** 4 Hours

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#### Coastal Ecologist (Hoi Ha Wan)
*Highlight:* Investigate intertidal habitats with scientific methods in marine park and raise student awareness of the importance of establishing Marine Protected Areas.
*Activity Format:* On-site field study at rocky shores and sandy shores. Learning about intertidal habitats by setting up quadrats, observation on the features of coastal organisms.

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**No. of Participants:** 20 - 40 including 2-4 teachers

**Fee:** HK$140/student or teacher

**Date:** Weekdays, except public holidays

**Duration:** 4 Hours

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#### Sustainable City@ Tai Po (Island House Conservation Studies Centre)
*Highlight:* Field studies at various locations in Tai Po and discuss the factors to make Tai Po a sustainable city.
*Activity Format:* Introduction to Tai Po History, field study, group discussion

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**No. of Participants:** 30 - 40 including 2-4 teachers

**Fee:** HK$60/student or teacher

**Date:** Weekdays, except public holidays

**Duration:** 3.5 Hours

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#### Wetland Ecologist (Mai Po Nature Reserve)
*Highlight:* Experience the daily work of an Ecologist; to study the value and importance of biodiversity.
*Activity Format:* Wildlife survey, use of scientific equipment to measure physical parameters, plankton observation

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**No. of Participants:** 30 - 40 including 2-4 teachers

**Fee:** Free for eligible schools

**Date:** Weekdays, except public holidays

**Duration:** 4 Hours

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#### Mangrove Ecology (Mai Po Nature Reserve)
*Highlight:* Explore the core zones of the Reserve, study the largest mangrove community in Hong Kong along the boardwalk, as well as to understand the adaptive features of mangroves and the threats they are facing.
*Activity Format:* In-depth study and identification of mangrove species, group discussion and presentation

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**No. of Participants:** 30 - 40 including 2-4 teachers

**Fee:** Free for eligible schools

**Date:** Weekdays, except public holidays

**Duration:** 4 Hours

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#### Urban Planner @Deep Bay (Mai Po Nature Reserve)
*Highlight:* Act as different stakeholders in groups, and to learn and discuss a real case on development nearby.
*Activity Format:* Field study, case analysis, group discussion and presentation

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**No. of Participants:** 30 - 40 including 2-4 teachers

**Fee:** Free for eligible schools

**Date:** Weekdays, except public holidays

**Duration:** 4 Hours

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*Book online at www.wwf.org.hk/schools/en*
WWF AS YOUR PARTNER

OTHER LEARNING EXPERIENCE (OLE)

“It was a meaningful experience for all Form 1 students to visit Mai Po Nature Reserve and experience conservation work. From my observation, sweat and laughter is also a crucial part of much experiential learning.”

Mr. Ng King Yeung, CCC Kei Yuen College

LET’S BECOME CITIZEN SCIENTISTS

“Our students had first-hand experiences on conservation issues and scientific research with WWF through the programme ECF: SEA WITHOUT LITTER. I hope students can be aware of their roles as global citizens and gain more concern on environmental conservation as the future leaders in the community.”

Miss Bonnie Chow, True Light Girls’ College

SUPPORT FOR YOU

TEACHER NETWORKS
To receive our latest education news for conservation and join the upcoming teacher professional development course, please join us now! http://wwf.hk/en_esd

CONTINUING PROFESSIONAL DEVELOPMENT
Stay tuned for our latest teacher training schedule and grasp the chance to learn new teaching skills.

HOMEWORK HELP
1. Project themes
To enable your students to study more about nature, here are some suggested themes for them to look deeper:

• Ecological Footprint • Endangered Species • Sustainable Lifestyle • Wetland
• Biodiversity • Sustainable Seafood • Marine Litter

Find out more at: http://wwf.hk/en_mslpsc

2. Seasonal group interview sessions for first-hand data
We assist students and teachers for the Independent Enquiry Study (IES) component of Liberal Studies, and other environmental conservation project-based learning. Our Education Officers will talk about WWF’s conservation topics and answer students’ questions. A session will be held every 2 months in WWF’s Kwai Hing Offices.

OUR FOCUS TOPICS ARE:

WATER & WETLANDS
OCEANS
CLIMATE & ENERGY
BIODIVERSITY & SUSTAINABILITY OF HONG KONG
WILDLIFE

Conservation of Mai Po Nature Reserve
Sustainable Seafood, Marine Litter, Marine Protected Areas
Renewable Energy
Country Parks Protection, Holistic Nature Policy, Ecological Footprint
Combat Illegal Wildlife Trade

ONLINE RESOURCE BANK
Our latest education packs about Marine Litter and Local Biodiversity are useful teaching materials for you to integrate into classroom teaching or outdoor learning with WWF. Check out more at http://wwf.hk/en_resource_bank
EARTH HOUR 2018 - MAR
Let’s join the world’s largest collective lights-off action at 8:30pm on 24 March! Show your support by mobilizing everybody in your school. Save your date!

WALK FOR NATURE 2017 - NOV
Walk for Nature is an annual event held in Mai Po Nature Reserve. Come and join us this Autumn. For details, please visit: http://wwf.hk/en_walkfornature

WILD IT OUT
Hold a fun Wildlife Day at school for Halloween or other special day. We could provide educational resources to assist your planning. Donations from schools are welcome!

CHARITY RUN 2018 - FEB
Jog, sprint or walk along with us in WWF’s charity event, an annual run for the planet. Let’s race against extinction. For details, please visit: http://wwf.hk/en_runforchange

SCHOOL TALK
Contact us if you need to arrange a thematic school talk. Donations exceeding HK$5,000 will enjoy a speaker fee waiver.

HOW COULD YOU SUPPORT US?

HOW COULD YOU SUPPORT US?

In 2016 - 17, WWF worked with more than 30% of the primary and secondary schools in Hong Kong through school partnership projects, teacher training, outdoor learning, outreach activities, events and more.

WHAT TEACHERS THINK ABOUT WWF PROGRAMMES

98% Provided students a unique learning experience
98% Engaged students in discussions, investigations and other learning processes, under the guidance of WWF’s experienced staff
96% Motivated students’ interest in learning and multiperspective thinking
95% Raised students’ knowledge of sustainable development

Our Collaboration with Schools in 2017-18:

QEF Mainstreaming Sustainability into Local Primary School Curriculum
Teachers from 12 schools have worked with us in this school partnership project which aims to mainstream sustainability education into local primary schools through whole school approach.

ECF Sea without Litter
This is a student-led citizen science project about marine litter and our daily life. 10 secondary schools will track the source of marine litter with an innovative GPS system for investigating possible solutions to reduce marine litter.

Sea for Future
With support from teachers from 10 partner secondary schools, Marine Protected Area and Ocean Conservation will be integrated into school based curriculum.

ECF Discovery of Ocean Drifter
This is a themed programme about the unseen plankton world - the vital base of the food chain. Students from 20 primary and secondary schools will look into the amazing biodiversity of the micro world through a series of workshops in Hoi Ha Wan and art projects.

How could you support us?

In 2016 – 17, WWF worked with more than 30% of the primary and secondary schools in Hong Kong through school partnership projects, teacher training, outdoor learning, outreach activities, events and more.
WWF-Hong Kong One Planet Schools Programme Overview of 2017-2018

30%
In 2016-17, over 30% of the primary and secondary schools in Hong Kong worked with WWF on different school programmes.

+30,000
Over 30,000 students participate in WWF's education programmes every year.

One Planet Education Programme focuses on 5 conservation topics: Water & Wetlands, Climate & Energy, Oceans, Wildlife, Biodiversity & Sustainability of Hong Kong, to transform Hong Kong into Asia’s most sustainable city.
Dear School Principal,

**WWF-Hong Kong**

**One Planet Schools Programme (2017/18 School Year)**

WWF is one of leading conservation organisations in the world. In 2016/17, our education programme reach over 30% of schools across Hong Kong through a variety of educational and teacher training activities. Our works to promote Education for Sustainable Development (ESD) in the school sector, which are collectively known as the One Planet Schools Programme, aims at enhancing students’ understanding of our natural environment and ecological footprint, as well as its interaction with social and economic development.

It is our pleasure to invite you to join our One Planet Schools Programme during the 2017/18 School Year. For details of the programme, key learning objectives and the corresponding school curriculum, please refer to this *Programme Overview*. In addition to providing experiential learning for students, WWF is keen to advocate “Whole School Approach to ESD” in Hong Kong education sector, including formulation of school-based environmental policies and energy saving measures to echo Education Bureau Circular No. 4/2017 which was released in April 2017. WWF is always willing to offer necessary support to school in putting conservation and sustainability into practice.

We would be most grateful if you could disseminate the programme information to teachers-in-charge of **General Studies, Moral and Civic Education, Environmental Education, Integrated Science, Biology, Geography, Life-wide Learning, Other Learning Experience and Extra-curricular Activities**. Details are available at WWF website [www.wwf.org.hk/schools/en](http://www.wwf.org.hk/schools/en).

For enquiries, please feel free to contact our Education Department on tel. no. 2526-1011 or by e-mail at [education@wwf.org.hk].

We look forward to seeing you and your students soon.

Yours faithfully,

Yamme Leung  
Director, Education  
WWF-Hong Kong