



**CAS October 2014 - January 2015**  
**Creating a Permaculture Education Demonstration Project**  
**for Hong Kong**

All Creative, Action and Service components are included in this major project

For this CAS project students will work on a range of developments to create a Permaculture Education Demonstration Site at Ark Eden. Permaculture is an approach to designing human settlements and agricultural systems that are modeled on the relationships found in natural ecologies.

Students will work alongside experts from several different fields including permaculturalists, ecologists, eco-designers and horticulturalists. They will become versed in sustainable principles and learn many hands-on skills that cannot be learned from books including

Students will learn practical Permaculture farming skills, including;

- composting, worm farms, rooftop farming: mulching, planting, harvesting, seed saving, creating a food wall, aquaculture
- Tree maintenance on the hills
- Building construction and alternative building methods
- Best practice tool use and maintenance
- Structured and independent project design
- Team work, leadership, communication skills

This project is particularly designed for Y12 and Y13 needing to complete a major 50 hours project over 8 sessions in term one and term two. Sixteen dates are listed below to allow for students to pick just 8 Saturdays where they may have prior commitments on other Saturdays.

All other year-bands however are welcome to join. Younger students can commit to an 8 week session or come on a one-day basis for as many sessions as they like, but need to inform Ark Eden by 6pm on the Thursday before they come so insurance and materials can be arranged.

Dates and projects are listed below;

Dates	Activities undertaken on the project
Oct 4 <sup>th</sup> , 11 <sup>th</sup> , 18 <sup>th</sup> , 25 <sup>th</sup>	<ul style="list-style-type: none"> <li>• over-view of Ark Eden project. Site tour and principles of sustainable design. Designs boards and begin projects.</li> <li>• developing diverse permaculture kitchen gardens of many inter-planted vegetables, herbs and flowers, vegetable nurseries, a food wall, aquaponics, wild food foraging, fruit forest, native tree maintenance on hill-sides and rooftop gardens.</li> </ul>

	<ul style="list-style-type: none"> <li>• relining water tanks and piping</li> <li>• interior and exterior painting of Eden Rock and Ark Eden</li> <li>• re-concreting yards at Eden Rock and Ark Eden</li> <li>• making two decks at natural swimming pool</li> <li>• building covered wooden trellis to provide rain-proof/shaded work stations at Eden Rock main terrace</li> <li>• making a pizza clay oven, repairing broken stone walls</li> </ul>
Nov 1 <sup>st</sup> , 8 <sup>th</sup> , 15 <sup>th</sup> , 22 <sup>nd</sup> , 29 <sup>th</sup>	Projects on-going
Dec 6 <sup>th</sup> , 13 <sup>th</sup>	Projects on-going
Jan 3 <sup>rd</sup> , 10 <sup>th</sup> , 17 <sup>th</sup> , 24 <sup>th</sup> , 31 <sup>st</sup>	Projects on-going

These activities cost \$250 per session which pays for tools and materials needed for the construction projects, staffing and personal insurance. For each session students take the 9:10am ferry from Central Pier 6 to Mui Wo, Lantau Island (next to Star Ferry Pier) or 8.55am 3M bus from Tung Chung to Mui Wo where they will be met at Mui Wo ferry pier at 9:40am. They will return on the 4:10 ferry arriving back into Central Pier 6 at 4:40pm, or 4:05 3M bus from Mui Wo to Tung Chung. Younger one day students will be met at Pier 6 at 9am and accompanied to Ark Eden. They will be accompanied back to Central to be met by parents or designated persons at 4.40pm

All students will need to bring

- a packed lunch, snacks and water bottle
- wear casual clothes that they can get dirty and a hat (and perhaps bring a change of clothes)
- sunscreen and repellent, octopus cards
- swimming gear – for a half hour dip in the pool each time, weather permitting

Students must register with Jasmine: [jasmine@arkedenonlantau.com](mailto:jasmine@arkedenonlantau.com) and cc Marnick: [marnick.vanelsla@gmail.com](mailto:marnick.vanelsla@gmail.com) each Thursday before 6pm at the latest to confirm they will attend on the coming Saturday, otherwise we cannot process insurance in time.

Please complete the form below if you would like to join this hands-on CAS project and mail it with your cheque, made out to Ark Eden Foundation Ltd. to Ark Eden, 11, Tung Hang Mei, Mui Wo, Lantau Island, as soon as possible.

Yours sincerely,  
 Jenny Quinton  
 Project Designer, Ark Eden Foundation

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# Application for Ark Eden's 2014 CAS Project

Name of student:

Date of Birth:

School:

Class:

Mobile:

Email:

Parent's name:

Parent's email:

Parent's telephone for emergency contact:

I (parents name).....give permission for my  
child .....to participate in this 2014  
CAS activity.

He/she will attend on the following dates:


I enclose a cheque for \$1850 (\$250 per session for 8 sessions)  
(or \$250 for a single Saturday for younger students)

Bank and cheque number:.....

made payable to Ark Eden Foundation Ltd.

Parent's signature \_\_\_\_\_

Date: \_\_\_\_\_

Ark Eden Foundation is a Registered HK Charity  
Please let us know if you would like a tax deductible receipt