

## Energy saving features funded by Environment and Conservation Fund

Item	Details
Solar Thermal Hot Water System	6 nos. 1mx1.988m Evacuated Tube connectors – 4/F
Green Roof	Block A, Block B and Block C
Rainwater Recycling System	56 m3 – LG/F
T5 Fluorescent Lamps	3582 nos. all areas
LED Type Exist Signs	47 nos. all exits



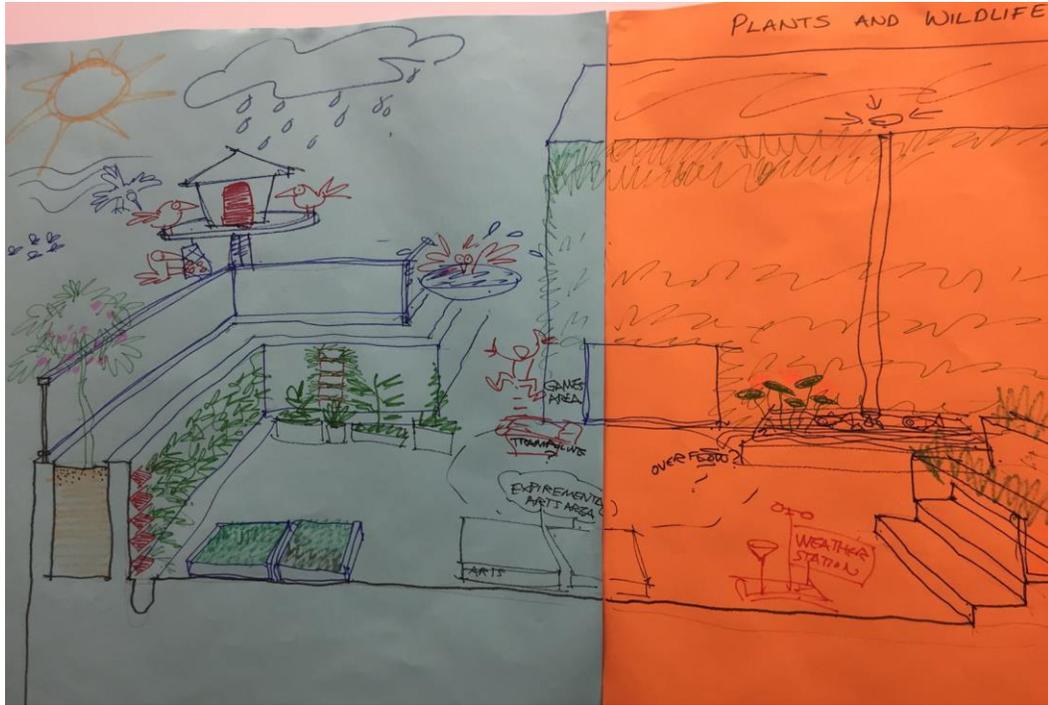
Sustainability can be defined as the meeting of our present school community needs, without compromising the ability of future generations to meet their own. It can be seen as a process of ensuring the wise use of all resources within a framework in which environmental, social and economic factors are balanced and integrated. The English Schools Foundation has long been involved raising community awareness of environmental stewardship and recognises the importance of environmental issues locally, nationally and globally. To ensure the continual development of this, it is essential that our school community understands these issues from an educational and social perspective in order that they may preserve our fragile planet for future generations to come.

Research has shown that schools that decide to adopt an environmental or “green” focus within their school demonstrate higher academic achievements across the curriculum. As well, research has shown that these schools have obtained a higher teacher retention rate, enhances the health of students and staff, leading to fewer sick days, have higher productivity rates and have increased the competitiveness of the school. Environmental education helps build creative thinking and relationship skills, while fostering leadership qualities.

We will use this platform to keep our school community updated on the journey KJS will take to becoming a more sustainable school. Click on the link below to see some of the features and initiatives that have been undertaken from the design and building of our school campus.

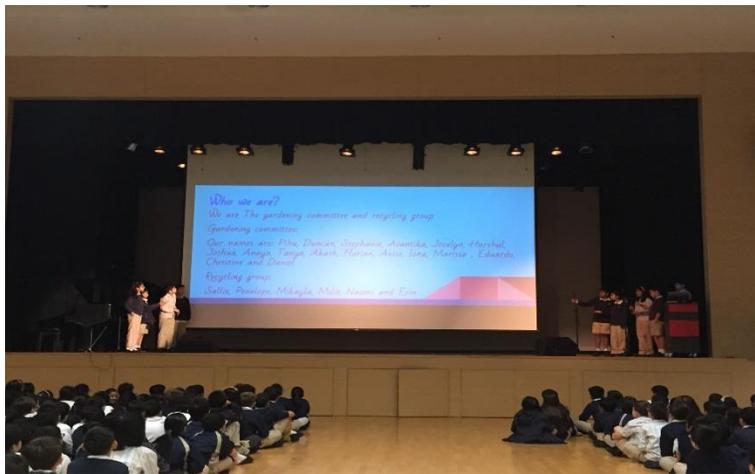


These students were part of the landscaping team that designed green spaces and features to improve our school.



An illustration showing the students' designs and ideas for our 4<sup>th</sup> floor garden transformation proposal.

**Planting, Horticulture and Global Environmental Awareness**



Our 'Green" group presented to the rest of the school about the importance of enhancing the biodiversity in and around our school.

## Eco-garden



We have had many years of successful organic farming using our raised planting beds on our school rooftop.



Our students learned to separate their waste into recyclables, non-recyclables, and organic waste.

A team of students interested in reducing our daily waste as school then collected all the schools waste over 2 days to audit exactly what our school community was producing.

As a result we have taken many measures to reduce the amount of waste that goes to landfill from our school. This includes making our own compost for our garden (using food waste, garden waste, leaves and paper), recycling, reducing our single use plastic by reducing our food wrappings and plastic containers.

## Green Warriors Campaign



Year 5 and 6 students brainstorming about sustainable solutions to maintaining our garden areas.

## Seed Planting Day



Preparing the soil beds ready for planting.