

# MAMJS Steam School



Dear Parents,

This has been our busiest week of STEAM this term. Monday taught us the importance of the “A” in STEAM. Heather Scott, an art historian, showed us the link between Art and the other four STEM headings. Heather described how technology can now help her study art from the past in great detail, for example drones give her a clearer image of stain glass windows as they can reach great heights. Another interesting fact that we learned is that art can actually show us how climate change has occurred over the years. Heather showed us a painting of a “Frost Fair” on the River Thames from the 17<sup>th</sup> century, yet today the same river never freezes over!

Today, Colin Hunt, CEO of AIB, gave us a detailed talk on ‘Climate Change and Sustainability’. He described how AIB customers are rewarded for being “green” by being given lower interests rates when borrowing. AIB also have four beehives on the top of their roof. Their “AIBees” make honey that help with pollination. Honey made is given to the banks customers. AIB have pledged to do more in tackling Climate Change, by choosing their suppliers carefully, by offering e statements to customers and by providing education to both employees and customers.

Cool Planet have been in all week with us. The Montessori classes created ‘Greenhouses’ and learned about what plants need to grow. The preparatory classes learned about different materials and made edible plastic. 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> class discussed ocean acidification and tested liquids to find out their PH balance. Lastly 4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> studied renewable sources of energy and low carbon technology.

The Montessori Department celebrated Chinese New Year in style today and with that in mind we would like to wish you all a very Happy Chinese New Year!

Ciara & Leah  
I.T Coordinators