

STEM FACULTY

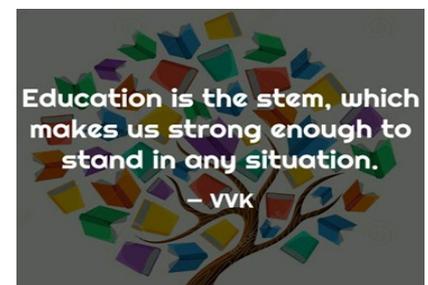
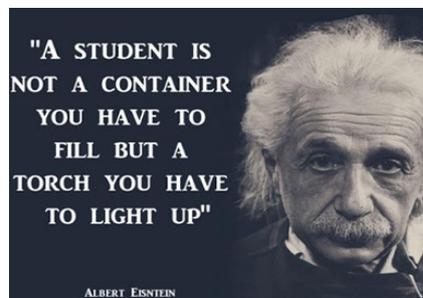
'Succeeding Together Everyone's Motivated'

What is STEM?

STEM is the belief of teaching children through four specific disciplines; science, technology, engineering and maths. Due to the increase in the popularity and advancement of technology around the world, it is seen internationally that STEM teaching is the best possible way to gear our children for the future.

Our faculty intent

We have created a bubbling atmosphere where children can explore a range of new experiences from finger print dusting to code breaking. We aim to develop children's curiosity and promote a love for discovery through problem solving.



The implementation of our faculty

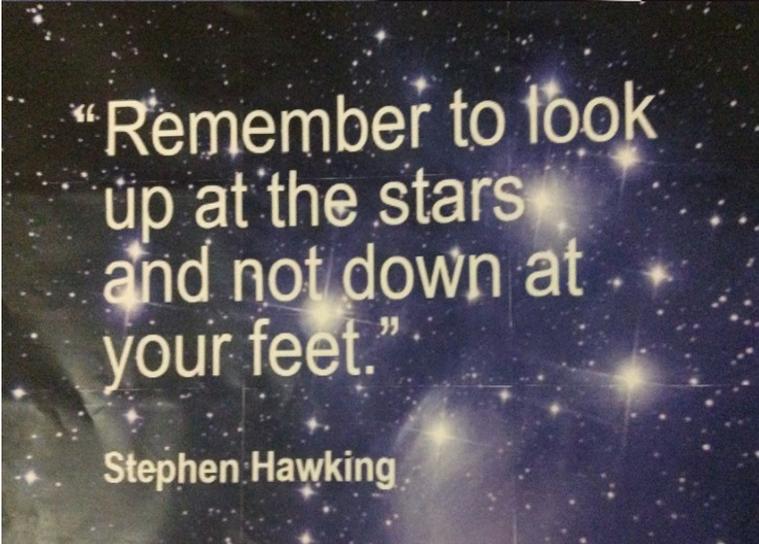
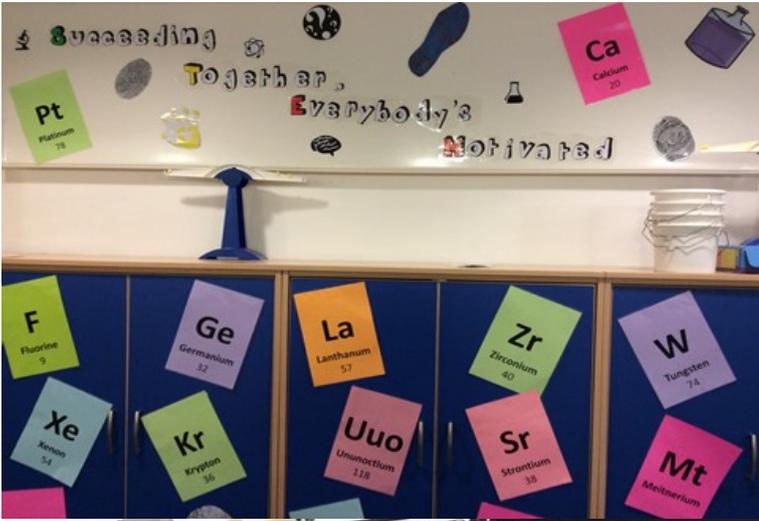
We have created a 'WOW' STEM experience within our faculty! We start by walking through a science 'Hall of Fame' where the children can discover a wide range of important scientists and their breakthrough inventions. The children will emerge into a 'crime scene' where they must use a range of team work and problem solving skills to solve a plethora of obstacles. Throughout our faculty, the children will be able to try their hands at investigative activities such as: code breaking, chromatography, finger print lifting and building tools. As a faculty, we have created an experience for the children that they will never forget!

How our faculty aspires to make a difference

We aspire to create a sense of 'awe and wonder' throughout the subjects and open the children's minds up to a wider range of possibilities. Following a carefully tailored programme of study - that covers progressive skills in science, computing and maths - we aim to inspire the children to think about how they could use these experiences in the future within careers such as the police force, armed forces, scientists and engineers. We also aim to show that the STEM world of today and tomorrow is a diverse setting that embraces talented individuals from a wide range of backgrounds.

From tiny acorns mighty oaks grow...





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