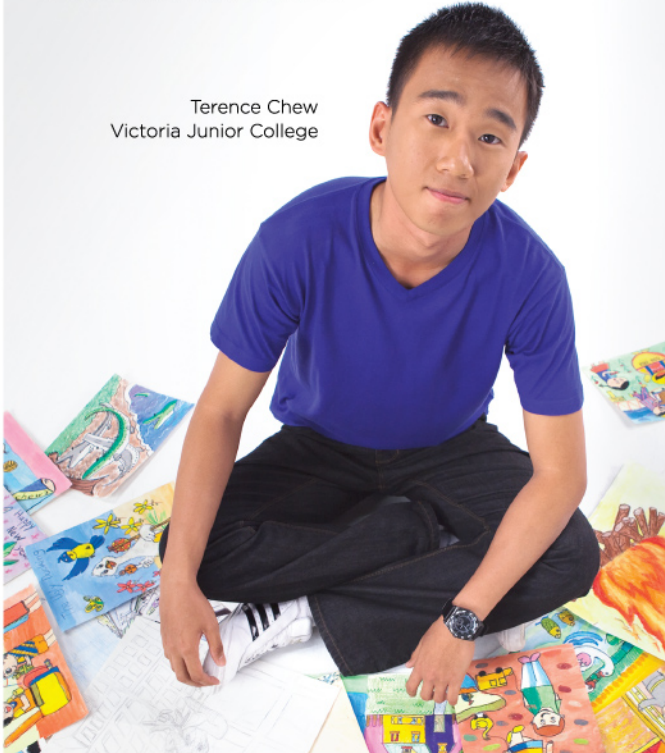# When you have a passion for technology and design, there is no limit to what you can accomplish.

In school, I excelled as a science student. But otherwise, I enjoy aesthetics and appreciate the arts. Creating something from nothing has always been my dream profession, such as the work of an architect. **My view of perfection in life is that aesthetics and functionality should be balanced.** That is why I strive to ensure that both are achieved in whatever project I embark on.

Being able to fulfil my passion through my studies is like a dream come true.

Terence Chew
Victoria Junior College

Bryan Yap
Anglo-Chinese Junior College

Technology fascinates me, stemming from my young introduction to computers at the age of three. Science is my other passion. I enjoy reading up on all aspects of science. I also appreciate the art of design. To me, design is the art of making compromises. In designing a product, I compromise between features of the product and the given resources. **My goal is to apply my interests in technology, science and design to solve the problems of today.** One area that I see myself working in is green technology, such as developing new software to reduce the power consumption of servers, making them more efficient and economically viable.

Our environment is constantly being threatened by our own actions. For example, global warming is believed to be caused by humans' rapid industrialisation. **I feel it's time for us to make a change before it's too late.** As an aspiring architect, I hope to contribute to this cause by designing buildings that are green, yet stylish; cost-efficient yet elegant. I will adopt technology to ensure the buildings are self-sustainable and have lower carbon footprints. Hopefully, this will inspire and revolutionise Singaporean architecture towards creating buildings that adopt creative ways to protect, and not corrupt, the Earth's environment.
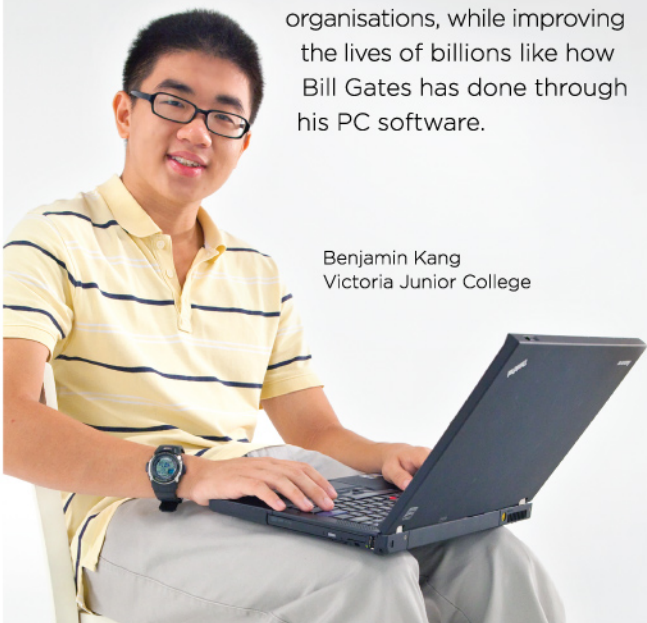
Muhammad Shafiq Bin Mohammad Affandi
Meridian Junior College

I have a profound interest in computers and am fascinated with the power they possess in improving the way we do things. To me, the computer and the internet are by far the greatest inventions of all time. They are powerful tools for building new businesses of the future and changing the way we live and work.

I aspire to use Information Technology to implement solutions that increase the business value of organisations, while improving the lives of billions like how Bill Gates has done through his PC software.

Benjamin Kang
Victoria Junior College

Benjamin Khoo
Raffles Institution

As a student, I am intrigued by concepts introduced in physics and chemistry lessons. **I am always amazed by how the world around us can be quantified and governed by the laws of nature, and even more so by how Man has been able to manipulate them to his advantage.**

Lessons learnt in the classroom are not limited to pen and paper tests, but can also be applied to improve our daily lives, a process which I find intellectually satisfying. This has transformed my view of the world: one that is brimming with new opportunities to recreate, discover and improve.

Watch them and other like-minded students share their passion for technology and design at **www.sutd.edu.sg/passion.**

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