

Reflection in Human, Perfection in Science.

From 23rd to 27th August, 2018, our students took part in the 51st Joint School Science Exhibition, which was held in the Exhibition Gallery at Hong Kong Central Library.

The exhibition's theme was "Reflection". Our students reflected on our daily improper habits and along the way developed generic skills such as problem-solving, collaboration, creative and critical thinking.

The whole project started in March, 2018. Four of our students wrote a proposal of their product "Chairopractor" (脊椅), which is an artificial intelligence version of the regular ergonomic chair. The key functions of "Chairopractor" are to prevent spinal misplacement due to wrong posture and offer suggestions on how to improve spinal health. Our students presented the idea to the professors at The University of Hong Kong. Their proposal was ultimately selected, along with the proposals of 20 other local secondary schools, to be presented to the public at the Joint School Science Exhibition.

Our students would like to encourage the general public to reflect on their daily sitting posture by using the Chairopractor App. Nowadays, people go to clinics to seek medical advice when they get a certain kind of disease. However, there is not enough chiropractors in Hong Kong. Therefore, the general public should reflect on prevention being better than a cure. Most visitors showed interest and looked forward to the introduction of "Chairopractor" into the market soon.