



香港城市大學
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Fostering the curiosity and enthusiasm of students through self-directed laboratory exercises

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Abstract:

Teaching and learning are mutual communicating processes. Spurring students to generate excitement of knowledge discovery is essential to achieve the intended learning outcome. This proposal aims to inspire passion and captivate enthusiasm of the students through a special laboratory exercise programme. In contrast to demonstrating standard and well-established experiments to students in conventional laboratory exercises, I intend to give students wide latitude over what they choose to do. I will provide students with incentive to learn by raising questions that they find personally meaningful.