

Learning & Teaching Series:
Use of IT Tools to Conduct Scientific
Inquiry-based Learning Activity

運用資訊科技工具以進行科學探究學習活動

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香港特別行政區政府
教育局

科學教育組

Science Education

<https://www.edb.gov.hk/tc/curriculum-development/kla/science-edu/>



STEM SSP

伯裘書院

Pak Kau College

資訊科技及創新發展部

Department of I.T. and Innovation Development

To introduce the use of Micro:bit and mobile app to make a colorimeter

利用Micro:bit、Mobile app及自製工具製作比色計

Why?

Need

**Understand knowledge
more detailed**

STEM



Free WiFi

SSID: guest

Password: 24482960ab



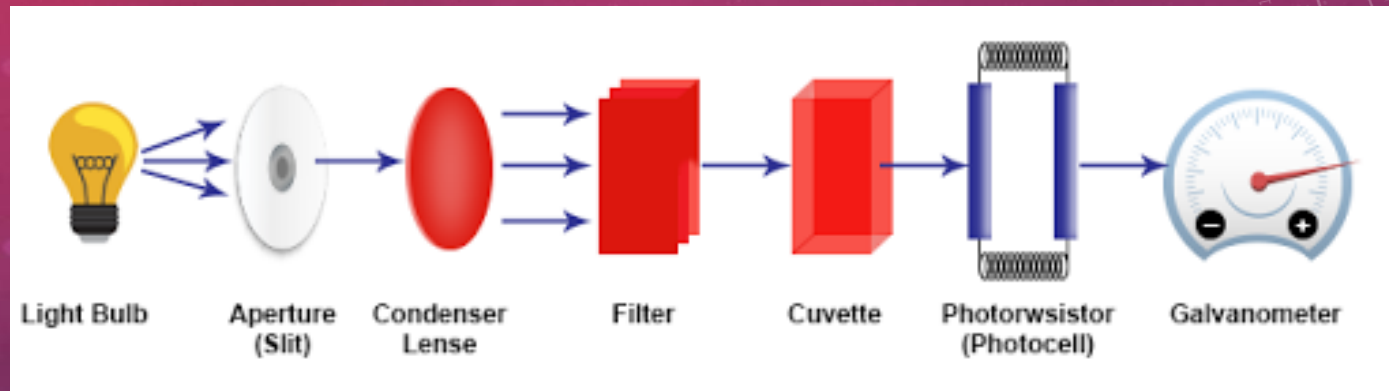
IOS



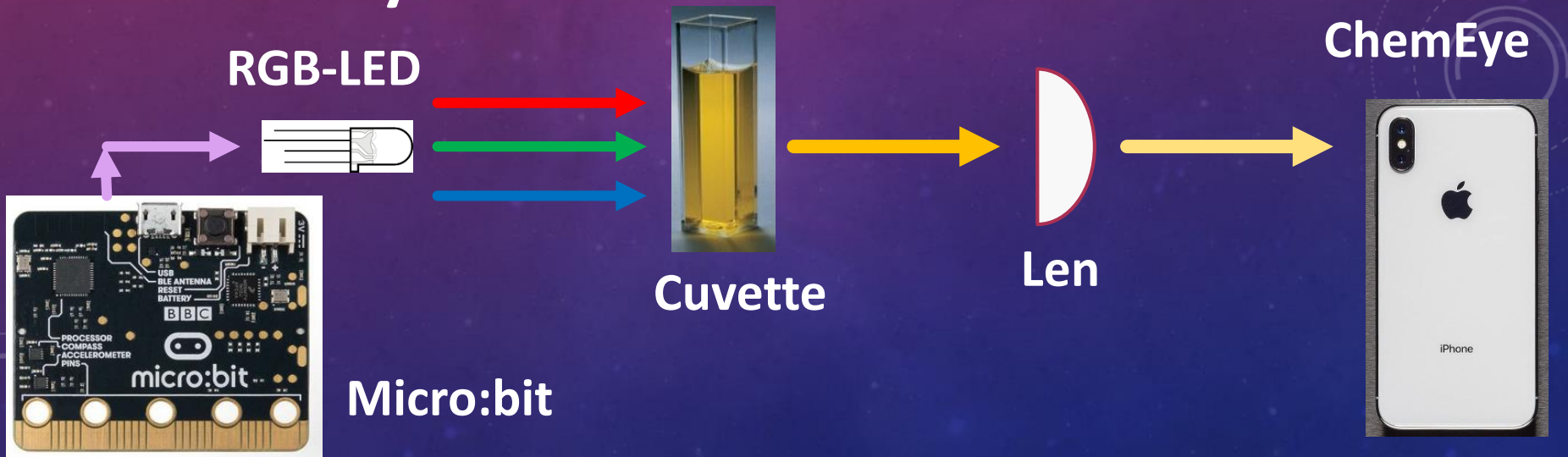
Andriod

Principle

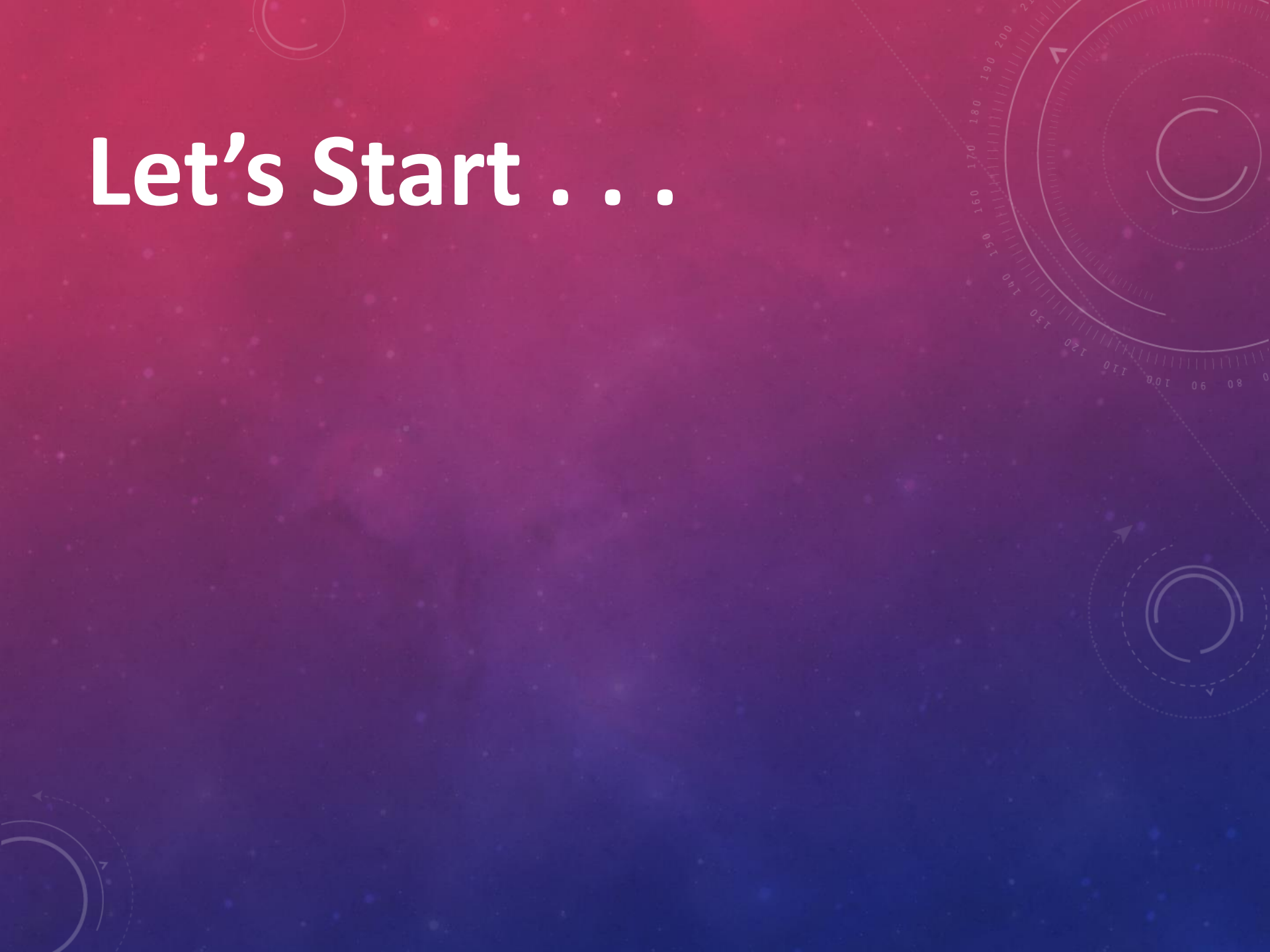
Original Colorimeter



ChemEye Colorimeter



Let's Start . . .



BREAK

