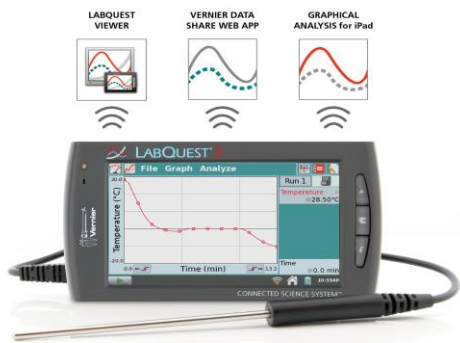# Tai Po Kau & vicinity VR Field Trip (Plants) - Field study instrument and list of apps being used

The apps and instruments shown in the list below were used for designing the VR field trip materials and collecting data. (For reference only)

Apps/Electronic instruments	Other field study instruments
1. CUHK EduVenture® VR 2. Insta360 One X 3. Measure (iOS) 4. Arboreal - Tree height	1. Rope 2. 7.5-meter measuring tape 3. Electronic scales & paper cups

5. Data recorder (LabQuest 2) 6. Light and Color Sensor 7. Weather Sensor 8. Air Sensor - C02 9. Soil Moisture Sensor	

10. Soil Temperature Sensor

11. Calcium Ion-Selective Electrode Sensor

12. Nitrate Ion-Selective Electrode Sensor

13. Conductivity Probe

14.   pH Sensor

15.   360 camera

16.   Camera drone