

Map Maker



Complete the following:

1. Draw a map in 1:200 scale of an area of 1,000 m² selected by the assessor with a compass or on a lithographic plate, using surveying methods such as radiation, intersections and resections. The map shall include fields, buildings or other similar geographical features.
2. Using surveying methods, compass and log book, draw a map in 1:2000 scale of a road of 500m in length. The map shall include prominent topographic features on both sides of the road for 2m.
3. Using a map in 1:1000 scale, enlarge a part of the map chosen by the assessor to a scale of 1:200.
4. Draw a simple cross section of a map in 1:5000 scale. The tangent line shall include different altitudes and topography.
5. Report briefly the current map making methods in Hong Kong such as digital mapping or geographic information system.



Completion of this Badge, including a total of six months or above in lecture or practicum, would be counted as an equivalent of relevant item under Skills Section of the Hong Kong Award for Young People Bronze Award.