

# Geologist



Complete the following:

1. Explain the following:
  - (a) Definitions of rocks and minerals;
  - (b) Characteristics and formation processes of igneous (primary) rocks, sedimentary rocks and metamorphic rocks; and
  - (c) Rock cycle
2. Describe briefly the major categories of rocks and minerals in Hong Kong with relevant examples and their area of distribution.
3. Compile an observation log showing at least fifteen different types of rocks and minerals, with details including their photos, categories, sources, chemical composition and physical properties.
4. Participate in an outdoor geological field trip activity with a relevant presentation in the Troop meeting.



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.

Where is there a boy to whom the call of the wild and the open road does not appeal?  
孩子天性對曠野與山林是會有直接回應的。