

Form 1 Integrated Science Language Exercise

Class: _____ Class No. _____ Name: _____

1.3 Basic skills in doing experiments

A. Vocabularies: copy the vocabularies **five** times in the boxes below.

Bunsen burner						本生燈
air hole						氣孔
striking back						回擊
Bunsen flame						本生焰
temperature						溫度
thermometer						溫度計
degree Celsius (°C)						攝氏度
stop-watch						秒錶
length						長度
volume						體積
measuring cylinder						量筒
meniscus						彎液面
weight						重量
balance						天平

B. Fill in the blanks: choose the suitable vocabularies in p. 1 and complete the sentences below.

- (1) We can use a _____ to heat substances in a laboratory.
- (2) The _____ of the Bunsen burner must be closed before lighting the burner. Otherwise, the flame may burn inside the chimney. This is called _____. If this happens, turn off the gas tap at once and report to your teacher at once.
- (3) In the school laboratory, we can use _____ to measure temperature.
- (4) We can use _____ to measure time in a laboratory.
- (5) We can use metre ruler, half-metre ruler or measuring tape to measure _____ in a laboratory.
- (6) We can use _____ to measure liquid volume in a laboratory. We should take the reading at bottom of the _____.
- (7) In a laboratory, there are different types of _____ to measure the weights of different objects.