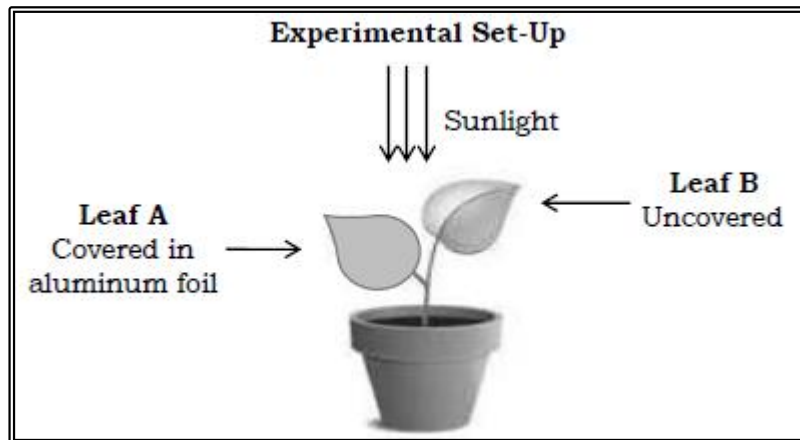


MINISTRY OF EDUCATION, HERITAGE AND ARTS
YEAR 9 BASIC SCIENCE
REVISION WORKSHEET 7

Write the answers to the following questions in your exercise/activity books.

Structure and Life Processes

1. The experimental setup shown below was done to test one factor that is important for photosynthesis to occur.



- i. State a possible hypothesis for this experiment. (1 mark)
 - ii. Identify the leaf (**A** or **B**) that serves as a control experiment. (1 mark)
 - iii. State two important features of photosynthesis. (2 marks)
2. The test for starch is used to conclude if photosynthesis has occurred.
 - i. Name the chemical used in the starch test. (1 mark)
 - ii. State the colour observed:
 - a. when starch is present. (1 mark)
 - b. when starch is absent. (1 mark)
3. Artificial reproduction is widely used in gardening. State two examples of artificial reproduction. (2 marks)

The End