

# POE Integrated Science Worksheet 3



Po Leung Kuk Laws Foundation College  
Integrated Science (Secondary 2)  
Chapter 7

Name: _____ (     )
Class: _____ Date: _____
Worksheet 7.4.1

## 7.4 How do green plants obtain energy?

Concept 1: Like all living things, plants need energy.

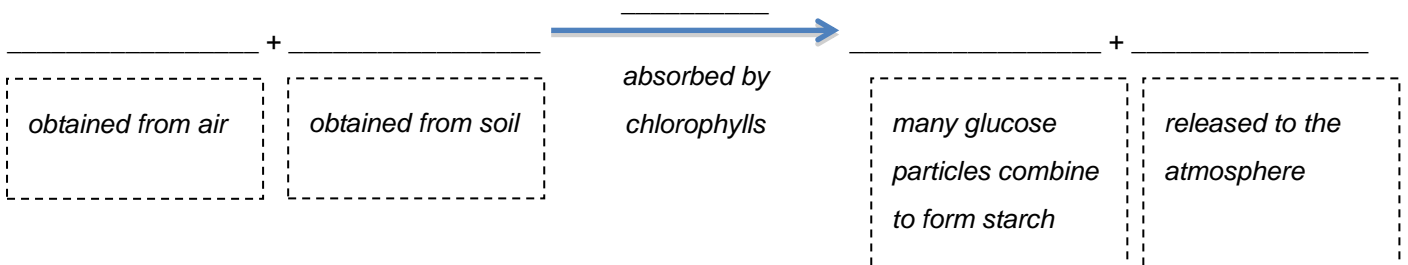
Concept 2: Green plants carry out (~ do) photosynthesis.

Concept 3: Through photosynthesis, green plants can convert light energy into chemical energy (which is stored in glucose, a type of sugar).

Question:  
**Do plants eat?**  
**If not, how can plants get energy?**

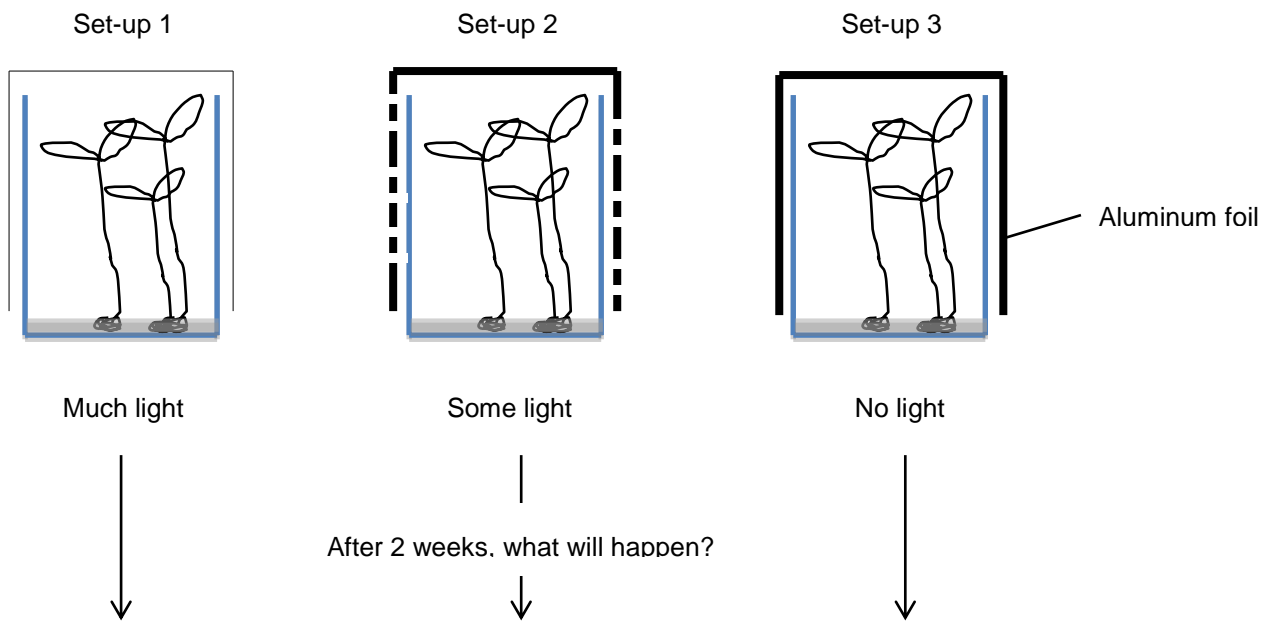
Draw a mind map to illustrate your idea:

### Photosynthesis:



# Do plants need light for carrying out photosynthesis?

Do you want to test this?



Prediction: **Draw what will happen?**

Explanation: **Why do you have such prediction?**

Observation (**after 2 weeks**): **Draw the result.**