

1. What materials are necessary for the process of photosynthesis?

- A ATP and NADPH
- B Water, Sugar, Carbon Dioxide, Oxygen and ADP
- C Water, Carbon Dioxide, Sunlight, ADP and NADP+
- D Water and Carbon Dioxide

2. The reactants of photosynthesis are Oxygen and Carbon Dioxide

- A True
- B False

3. Which part of the chloroplast is involved in Photosynthesis?

- A Chlorophyll
- B Thylakoids and stroma
- C Theylakoids
- D Nucleus of the chloroplast

4. What happens during the light dependent reaction of photosynthesis?

5. The light independent reaction uses which reactants?

- A oxygen
- B Carbon dioxide
- C the calvin cycle
- D Carbon Dioxide and ATP + NADPH

6. Write the BALANCED chemical equation for photosynthesis

7. What is the overall purpose for plants to perform photosynthesis?
