



Explanatory Speech Examples

Topic: The Process of Photosynthesis and Its Importance to Life on Earth

Outline

1. Introduction

- A. Definition of photosynthesis
- B. Overview of its significance for life on Earth

2. The Photosynthetic Process

- A. Overview of the two stages: Light-dependent reactions and Calvin cycle
 - 1. Light-dependent reactions
 - 2. Calvin cycle
- B. Role of chlorophyll and pigments
- C. Key reactants and products
 - 1. Water and carbon dioxide as reactants
 - 2. Glucose and oxygen as products

3. The Role of Photosynthesis in Ecosystems

- A. Basis of the food chain
- B. Oxygen production and its impact on atmospheric conditions