



Q.1: Class: 11

What is photosynthesis?

Sol: The process by which green plants and some other organisms use sunlight to synthesize nutrients from carbon dioxide and water. Photosynthesis in plants generally involves the green pigment chlorophyll and generates oxygen as a by-product.

Q.2: Class: 10

What is photosynthesis in short?

Sol: Photosynthesis is the process by which plants and other things make food. It is an endothermic (takes in heat) chemical process that uses sunlight to turn carbon dioxide into sugars that the cell can use as energy. As well as plants, many kinds of algae, protists and bacteria use it to get food

Q.3: Class: 11

What is photosynthesis?

Sol: The process by which green plants and some other organisms use sunlight to synthesize nutrients from carbon dioxide and water. Photosynthesis in plants generally involves the green pigment chlorophyll and generates oxygen as a by-product.

Q.4: Class: 5

What is photosynthesis for kids?

Sol: Photosynthesis is the process in which green plants use sunlight to make their own food. Photosynthesis is necessary for life on Earth. Green plants use this light energy to change water and carbon dioxide into oxygen and nutrients called sugars.

Q.5: Class: 7

Why is photosynthesis important?

Sol: Photosynthesis is important to living organisms because it is the number one source of oxygen in the atmosphere. Green plants and trees use photosynthesis to make food from sunlight, carbon dioxide, and water in the atmosphere: It is their primary source of energy.

Q.6: Class: 5

What plants photosynthesize?

Sol: Plants use a process called photosynthesis to make food. During photosynthesis, plants trap light energy with their leaves. Plants use the energy of the sun to change water and carbon dioxide into a sugar called glucose. Glucose is used by plants for energy and to make other substances like cellulose and starch.