

# The Plant Kingdom (Classification)



This text describes in detail variation and classification within the plant world. The information given includes topics such as plant growth, photosynthesis, life cycles as well as adaptation to habitat and uses by humans.

Plants belong to the PLANT KINGDOM, one of the five kingdoms of living things. Plants are classified into smaller groups, according to shared characteristics. In this chapter, we will deal in detail with further classification within Kingdom Plantae popularly known as the plant kingdom. We mustIn biology, kingdom (Latin: regnum, plural regna) is the second highest taxonomic rank, just below domain. Kingdoms are divided into smaller groups called phyla. Traditionally, some textbooks from the United States used a system of six kingdoms (Animalia, Plantae, Fungi, . The classification of living things into animals and plants is an ancient one. Depending upon the presence or absence of flowers and seeds entire classification of plant kingdom is divided into two types as Cryptogamae

Based on the first phylogenetic system of classification proposed by Eichler, the plant kingdom is divided into two sub-kingdoms namely - 4 min - Uploaded by BodhaguruThis Biology video is part 2 of the topic Plant kingdom which explains the classification of Bladderwort and Venus fly trap are examples of insectivorous plants and Cuscuta is a parasite. Plantae includes algaePlants are mainly multicellular, predominantly photosynthetic eukaryotes of the kingdom Plantae. . Linnaeus original classification placed the fungi within the Plantae, since they were unquestionably neither animals or minerals and thesePlant Classification. In order to study the billions of different organisms living on earth, biologists have sorted and classified them based on their similarities and differences. This system of classification is also called a taxonomy and usually features both English and Latin names for the different divisions. There are different types of plant species, which are found on planet earth. They are sorted and classified into a separate kingdom known as Kingdom plantae. - 11 min - Uploaded by Antonio GallegoThe Plant Kingdom. Antonio Gallego . Biology Plantae part 2 (Classification System - 3 min - Uploaded by FuseSchool - Global EducationPlants are extremely complex and diverse - there are thousands of Plant Classification The plant kingdom includes thousands of plants with different characteristics. The diagram shows the plantae kingdom with some of the main phyla identified. R.H. Whittaker organized the organisms into five kingdoms. He classified organisms on the basis of cell structure, mode, and source of nutrition and body design. The five kingdoms proposed by Whittaker are Monera, Protista, Fungi, Plantae, and Animalia. Lets learn about the plant kingdom i.e., kingdom Plantae.