

# AQUATIC PLANTS

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- 1st Week Classification of aquatic plants, economic importance, beneficial and harmful effects for aquatic environment
- 2nd Week Chlorophyceae class macroalgae and their characteristics
- 3rd Week Macroalgae of the class Phaeophyceae and their characteristics
- 4th Week Macroalgae of the class Rhodophyceae and their characteristics
- 5th Week Charales order of flowerless aquatic plants and their characteristics
- 6th Week True mosses and liverworts Lycopsidea, Sphenopsida and Pteropsida
- 7th Week Angiosperms; Monocotyledonous and dicotyledonous aquatic plants -  
Reproduction in aquatic plants
- 8th Week Chemical structure of freshwater plants Chemical structure of marine plants
- 9th Week Production of edible freshwater plants Production of edible marine macroalgous  
Porphyra and Undaria
- 10th Week Animal feed production from marine macroalgae
- **11th Week Evaluation of marine macroalgae as fertiliser**
- 12th Week Agar production from red macroalgae Distribution of aquatic plants
- 13th Week Flour production from marine plants
- 14th Week Utilisation of aquatic plants in wastewater treatment: the example of duckweed



A schematic representation of seaweed cultivation for CO<sub>2</sub> sequestration coupled with bio-processing

## Effect of seaweed fertilizer on the growth and yield of *Vigna radiata* (L)







