

# THE DIFFERENT TYPES OF PLANT CLASSIFICATION

## Tinctures plants

- Madder of the dyers (color red)
- Persicaria tinctoria (color indigo)



## Medicinals plants

- Thyme
- Arnica



## Nutritional plants

- Nettle
- Lettuce



## Textile plants

- Cotton
- Flax



## Wood

- Oak
- Pine



## Ornamental plants

- Rose
- Holly



## Cosmetic plants

- Calendula
- Aloe Vera



# The Linnaeus' classification



## Defenitions and keyword



Flora : where fll plants are indentify according to the Linnean classification

Genus+ Specie

## Example



- Aloe Vera, aloe is the genus and vera is the specie.



## Schema



# How to classify biomes ?

eee

**Biomes** : large biogeographical region under the same climate

Biomes can be classified in several

**Ways** : \_ according to their climate

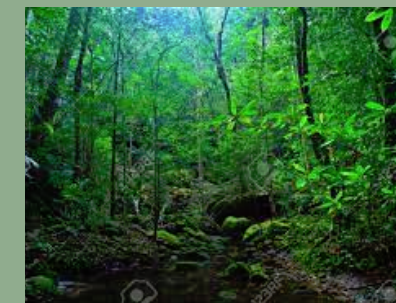
\_ according to their type of vegetations

## Exemple

eee



**Desert** : *the desert climate*



**Rain forest** : *the climate is typically*






**Tundra** : *climat continental*

# The phylogenetic classification

## Definition:

- Is based on kinship relations
- Includes ancestor species and descendant species
- Usually represented by a tree diagram

Gymnospermes « grains nues »			
Gingkophytes <i>Ginkgo biloba</i>	Cycadophytes <i>Cycas revoluta</i>	Coniferophytes <i>Pinus pinaster</i>	Gnetophytes <i>Ephedra distachya</i>
			

● :Common Ancestor

# THE RAUNKIER CLASSIFICATION

## TYPES :



Phanérophytes



Chaméphytes



Geophytes



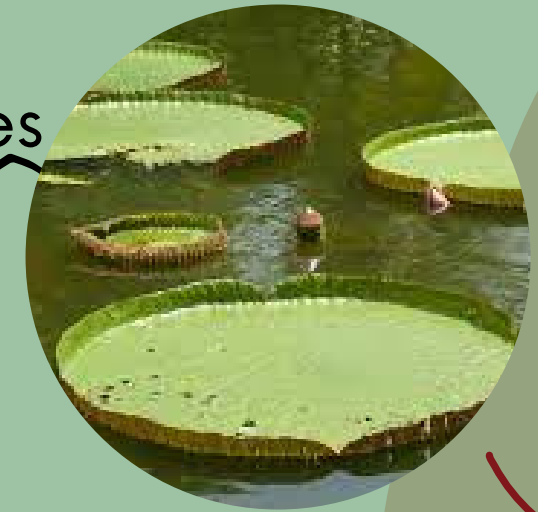
Hémicryptophytes

Christen Raunkiaer (1860–1938) in 1904 and confirmed in 1934.



Helophytes

Hydrophytes



## DÉFINITION :

Raunkier's classification is a categorization of forms, biological, developmental or biological types of plants.

This classification system was created by the Danish botanist.



**Thank you for listening  
to our presentation !**





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