

Subject-Science

Week- July II

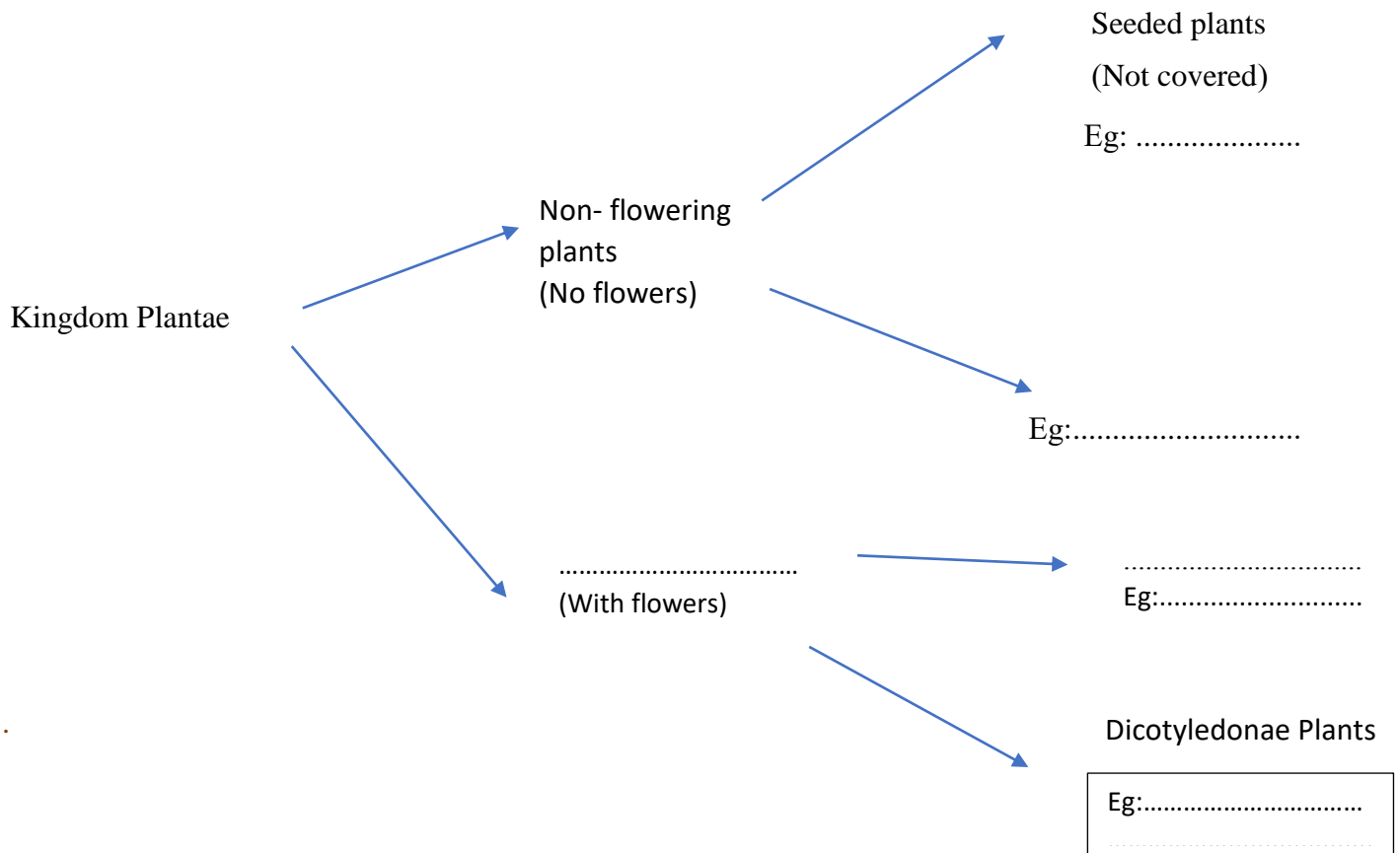
Grade - 10

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## The world of life

### Kingdom Plantae

- Plants around us belong to the Kingdom Plantae. Write three common features of Kingdom Plantae.
- Fill in the blanks .



- Non-flowering plants are divided into two groups based on the ability of producing seeds. According to that fill in the blanks in the following table.

	Non-flowering seed plants	Non-flowering seedless plants
Structure		
Shape		
Nutrition		
Reproduction		
Distribution		

4. Compare the features of monocots and dicots.

Monocotyledonae	Dicotyledonae

### **Kingdom Animalia**

1. All the animals living on the earth belong to Kingdom Animalia. Fill in the table according to the groups of them.

Feature	Group of animals
1. Invertebrates ( absence of a vertebral column)	
2. Vertebrates ( presence of a vertebral column)	

2. Fill in the following table regarding the different Phyla of invertebrates .

	Cnidaria	Annelida	Mollusca	Arthropoda	Echinodermata
Examples					
Body shape					
Number of germinal layers					
Habitat					
Special features					
Diagram					

3. Fill in the following table regarding the different Phyla of vertebrates.

	<b>Pisces</b>	<b>Amphibia</b>	<b>Reptilia</b>	<b>Aves</b>	<b>Mammalia</b>
Habitat					
Respiration					
Number of chambers in heart					
Cold blooded/ Warm-blooded					
Locomotion					
Special features					
Examples					

4. Why do we use nomenclature of organisms?

5. Write the standards of binomial nomenclature.

6. Write the scientific names of following organisms.

i. Coconut tree -

ii. Asoka Pethiya -

iii. Asian Elephant -