

# Science Homework #29

SECTIONS 3A, B, C, D, & E

MAY 19-23, 2025

## Homework

- Complete the study guide.
- Study for your test on Friday

## Vocabulary

[Topic 5 Classifying Animals and Plants and Interdependence Vocabulary](#)



## Reminders

- Topic 5 Test  
Friday, 5/23
- HW due Friday,  
5/23



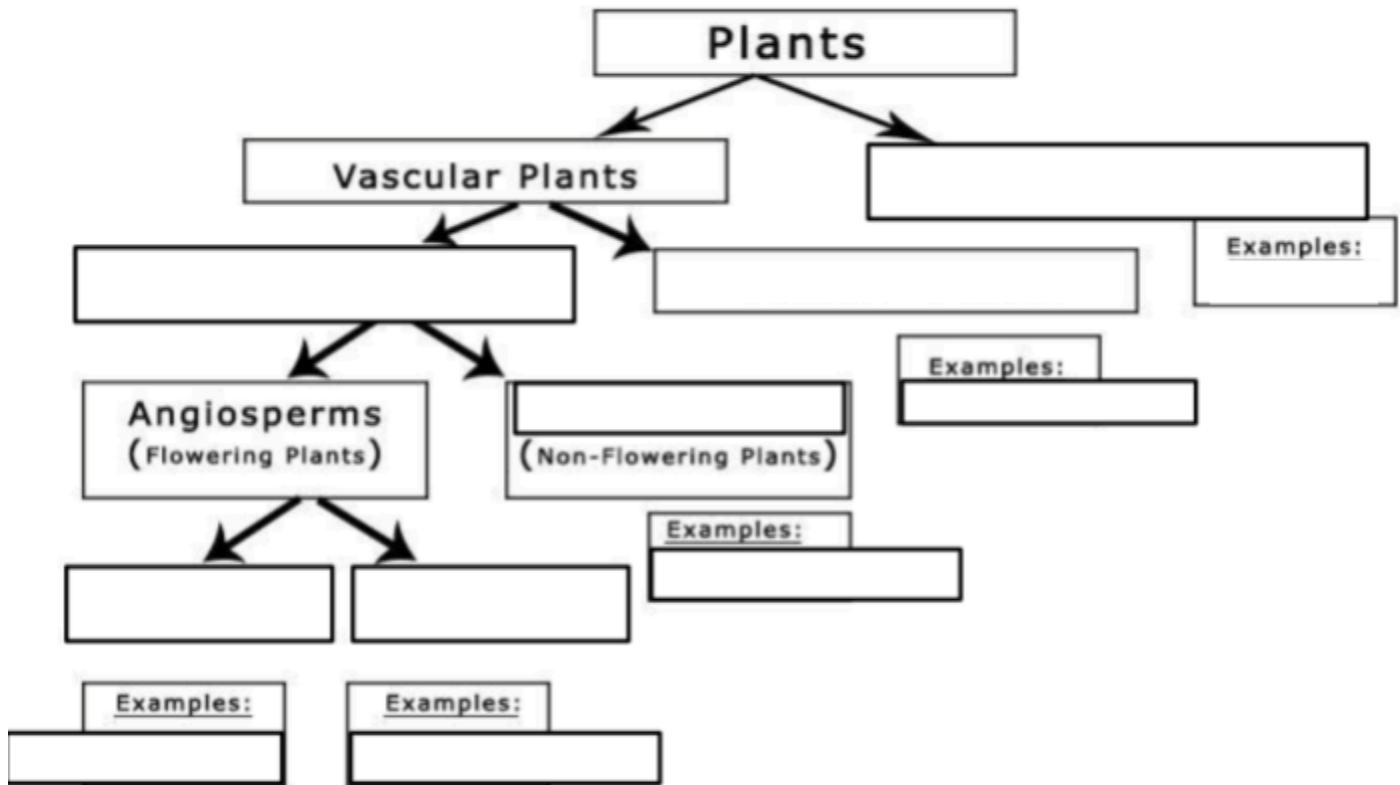
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# Topic 5 Study Guide

## Plant and Animal Classification

Vertebrates	Examples	Description
<b>Mammals</b>		
<b>Birds</b>		
<b>Reptiles</b>		
<b>Amphibians</b>		
<b>Fish</b>		
Invertebrates	Examples	Description
<b>Arachnids</b> <b>Insects</b> <b>Mollusks</b> <b>Echinoderms</b>		



**Answer the following questions.**

1. How are angiosperms and gymnosperms alike? How are they different?
2. Name 2 plants that reproduce with spores?
3. How are vascular plants different from nonvascular plants? How are they alike?
4. How are monocots and dicots different? How are they alike?

5. Name a vascular, non flowering plant that produces seeds inside of cones.
6. Name a nonvascular, non flowering plant, that reproduces using spores, and lives in mostly damp places.
7. Name a vascular, flowering plant that produces seeds, makes fruit, and is a dicot.
8. What is migration?
9. Name animals that migrate.
10. What is hibernation?
11. Name animals that hibernate.
12. Why do animals hibernate and migrate?
13. How do some plants respond to the changing of the seasons?