

**HSSU – Plants and People**  
**Study Guide: Chapter 6 – Fruits and Seeds**

**Important Terms and Concepts**

Fruits

Mature Ovary  
Pericarp  
Exocarp  
Mesocarp  
Endocarp  
Fleshy Fruits  
Dry Fruits  
Dehiscent  
Indehiscent

Simple Fleshy Fruits

Berry  
Hesperidium  
Pepo  
Drupe  
Pome

Dry Dehiscent Fruits

Follicle  
Legume  
Capsule

Dry Indehiscent Fruits

Achenes

Samara  
Grains  
Caryopsis  
Nuts

Aggregate Fruits

e.g. strawberry

Multiple Fruits

e.g. pineapple

Seeds

Seed Coat  
Testa  
Hilum  
Micropyle  
Elaiosome  
Cotyledon  
Epicotyl  
Hypocotyl  
Radicle

Seed Germination

Dicots  
Monocots  
Seed Bank

**Discussion Questions**

1. Botanically speaking, what is a seed? What is a fruit?
2. What is the function of the fruit in the life cycle of the plant.
3. How are animals involved in dispersal, and what modification have fruits evolved for this. Give examples.?
4. Name 10 different edible fruit types and give an example of each.