What is seed dispersal?
- Scattering of fruits and seeds to other places
- New plants are formed
- Factors that affect the growth of seeds:
  - Favorable Place
  - How it is scattered

Agents of Seed Dispersal — WIND
- Usually dry and light
- Some have wing-like structures

Agents of Seed Dispersal
- Wind
- Water
- Animals
- Some plants can disperse their own seed
Seeds

Agents of Seed Dispersal — WATER
• Fruits that float on water
• Usually have waterproof coverings or fibrous husks that help them stay afloat

Agents of Seed Dispersal — ANIMALS
• Fruits that are eaten by animals
• Seeds are thrown or passed out through feces
• Some seeds have hooks or stiff hairs

Agents of Seed Dispersal — THEMSELVES
• Some fruits split open forcefully
• Shoot their seeds away

Germination
• Seeds begin to grow
• Put out shoots
Germination

Parts of a Seed
A. Cotyledon  
   • Food storage
B. Embryo  
   • Baby plant
C. Seed Coat  
   • Protection

Stages of Seed Germination
• Stage 1 — Plant starts with a seed
• Stage 2 — Roots grow out and still needs nutrients from the seed leaves
• Stage 3 — The shoot appears
• Stage 4 — Development of leaves