

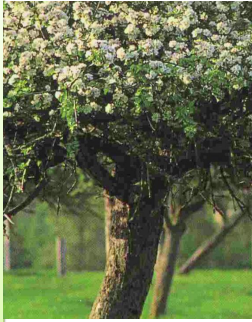
How are they like Conifers?

<p>1. Land Plants</p> <p>2. Vascular</p> <p>– Xylem and Phloem</p> <p>• Seeds</p>	
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Where do they live?

On Land

- 4th plants to make it to land
- Can handle arid (dry) areas
- Vascular tissue to transport water
- No longer need water for reproduction because they have SEEDS!
- **In fact – Their entire reproduction is geared to dry land**




How do Flowering Plants Reproduce?

1 – Seeds	2 – Flowers	3- Fruits
<p>The 2nd to evolve seeds</p> <p>Derived: Seed coat to protect the baby plant</p>	<p>To Attract Pollinator</p>	<p>To move the baby far away from mom so they aren't in competition</p>

Why Attract Pollinators?

- Get better genetics:
 - More diverse genes = healthier and better to evolve.



How do flowers attract pollinators?

Pretty	Smell Good	UV	Trickery: Look Like Wasp
<p>Color red</p>		<p>Bees see UV</p>	

Vascular

- What does that mean?
 - They CAN move water
- How does this affect their shape?
 - No longer constrained to have maximum SA for Osmosis
 - Don't have to be long/skinny or short/fat
 - Can be tall because they can move water

