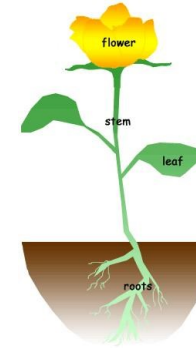






Inherited Plant Traits



Information About Me		
Gender (Circle One): Male	Female	Grade: _____
Are you part of a Military Family? (Circle One): Yes No		
Race & Ethnicity (Circle any that apply):		
White	African-American or Black	Asian
American Indian	Pacific Islander	Hispanic ethnicity

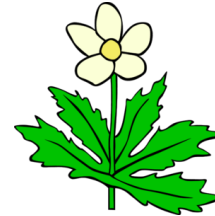
Want to learn more?		
Because of this lesson..... Put an "x" in the box that describes how you feel.	 No	 Yes
1. I would like to learn more about Inherited Traits.		
2. I would like to learn more about other science-related subjects.		

Vocabulary	
<u>DRAW A LINE</u> from each word to the correct definition.	
Pollination:	A. A characteristic passed from parent to offspring.
Heredity:	B. A child— in plants these are called seeds.
Trait:	C. Transfer of pollen from one plant to another.
Offspring:	D. The study of how parents pass on traits to their offspring. This is also called genetics.

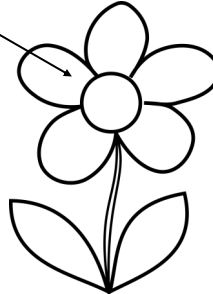
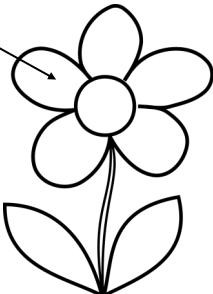
Inherited Traits—The Basics		
Answer the questions below by putting an "x" in the box.	True	False
1. Plants have parents.		
2. Offspring can resemble parents.		
3. Learning how to read is an observable trait.		
4. Genes determine which characteristics offspring inherit from their parents.		



Inherited Plant Traits



Dominant or Recessive Gene? CIRCLE the correct GENE for each statement below	
This gene is stronger than the other	DOMINANT <u>or</u> RECESSIVE
This gene is weaker than the other.	DOMINANT <u>or</u> RECESSIVE
If a dominant gene and a recessive gene were in a competition, this gene would win.	DOMINANT <u>or</u> RECESSIVE
This gene usually determines what observable traits are expressed in offspring.	DOMINANT <u>or</u> RECESSIVE

Observable Traits—What do you see?	
<p>RED (Dominant)</p>  <p>PARENT 1</p>	<p>WHITE (Recessive)</p>  <p>PARENT 2</p>
<p>Based on Observable Traits, what color petals will the offspring of Parent 1 and Parent 2 most likely express?</p> <p>CIRCLE the correct answer below.</p>	
A. Pink	B. White
C. Red	D. Purple

What is the most important thing you learned?