

4-H PEI VIRTUAL FLORICULTURE PROJECT



KNOWLEDGE SAVENGER HUNT

This activity is to help you test your current flower knowledge as well as encourage you to learn new information about floriculture. We encourage you to try to answer all the question you can and then use various online resources to check your answers and/or complete any questions you were not able to answer.



Some possible online sources of online information:

www.veseys.com/ca/gardening-101
www.markcullen.com

www.backyardgardener.com
kidsgardening.org/gardening-basics

1. There are more microorganisms in one teaspoon of soil than there are people on earth. **True or False?**
More info > <https://ohioline.osu.edu/factsheet/SAG-16#:~:text=There%20are%20more%20microbes%20in,nematodes%2C%20earthworms%2C%20and%20arthropods.>
2. What flower was once more valuable than gold? During the 1600s, tulips were so valuable in Holland that their bulbs were worth more than gold. The craze was called tulip mania, or tulipomania, and caused the crash of the Dutch economy.
3. When is the time to plant tulips and daffodils?
A: Early Spring B: Late Spring C: Summer D: Fall
4. Where did Poinsettias originate from? They were natives of Mexico, were brought to the United States in 1825 by the first U.S. minister to Mexico, Joel Poinsett, for whom the plant is named.
5. What is the largest flower in the world (and the stinkiest)? The flower of the titan arum (Amorphophallus titanum) is the largest unbranched flower in the world and can reach up to 15 feet tall. The bloom produces a smell like that of rotting meat, giving it the common name of corpse flower.
6. Which of these is NOT a kind of tulip?
A: Blue Parrot B: Red Herring C: Flying Dutchman D: West Point

7. What disease will kill your tulips?
A: Tulip Cancer **B: Tulip Blight** **C: Tulip Fire** **D: Tulip Plague**
8. For how long can seeds remain dormant? **A: Month** **B: One season** **C: A few days** **D: Years**
9. What is the botanical name for lilacs? Syringa
10. What is the term for removing dead flower heads? Deadheading
11. Which liquid does a flower produce to attract insects? **A: Nectar** **B: Pollen** **C: Sap** **D: Spores**
12. When is the best time to prune spring flowering shrubs?
A: Before flowering **B: After flowering** **C: Never**
The best time to prune them is late spring, immediately after they finish blooming. If you prune them later in the growing season or during winter, you'll remove flower buds and decrease the amount of spring bloom.
13. All parts of the oleander (Nerium oleander), a beautiful Mediterranean-native flowering shrub, are poisonous if ingested. **True or False?**
14. What's the defining characteristic of a succulent?
A: Large root system **B: Thick, fleshy watering-storing leaves or stem** **C: Tropical plant**
15. What flower resembles a dragon? It's the beloved snapdragon flower, it resembles a dragon, and if you squeeze the sides, the dragon's mouth will appear to open and close.
16. Nonflowering plants— pines, spruces, firs, junipers, larches, cycads, and ginkgoes—are called gymnosperms. What is the scientific name for flowering plants? Angiosperm is the scientific name for flowering plants and refers to the seeds being borne in capsules or fruits.
17. What is the difference between an annual and perennial plant? Annual plants live for one growing season and then die, while perennials regrow every spring.
18. What soil condition is measured on the pH scale?
A: Compaction **B: Water content** **C: Acidity** **D: Mineral content**

19. Label the parts of the flower and seed:

