

Name: _____

Date: _____



Classifying Living Things: Plants

Complete this section during the video!

1. True or False:

_____ One way that scientists classify plants is by whether or not they produce flowers. (**Flowering plants** or **nonflowering plants**)

2. Multiple Choice:

Flowers can have physical characteristics such as being...

- A. Colorful
- B. Not colorful
- C. Large
- D. Small
- E. Sweet-smelling
- F. Stinky
- G. *All the above*

3. True or False:

_____ Flower-producing plants form seeds inside *only* vegetables, and *never* fruits or nuts.

4. Circle the correct choice:

Seeds do / do not provide **food supply** and **protective coating** to the small plant inside of it.

5. Circle the correct choice:

Spores do / do not provide **food supply** and **protective coating** to the small plant inside of it.

Plant Consideration Questions:

Find a small group or partner to discuss these questions.

1. Think of your favorite fruit snack!
 - a. Are the seeds large enough to see in your fruit?
 - b. Do you think a flower helped make that fruit?

2. Seed-producing plants and spore-producing plants both live throughout most of the world. Would you rather be a seed or a spore? Consider whether or not there is much **protective coating** and a **food supply** in each.