



## Learning Activity – Plant Basics

1. Describe the function of each of the following plant parts:

a. Roots:

\_\_\_\_\_

b. Leaves:

\_\_\_\_\_

c. Stems:

\_\_\_\_\_

d. Seeds, Fruits and Flowers:

\_\_\_\_\_

2. Name the two types of root systems.

a. \_\_\_\_\_

b. \_\_\_\_\_

3. Name the two types of stems.

a. \_\_\_\_\_

b. \_\_\_\_\_

4. Fill in the blanks:

\_\_\_\_\_ complete their life cycle over a two-year period. Perennials complete their life cycle over \_\_\_\_\_ of years. \_\_\_\_\_ are generally the most inexpensive flowering plant because they live and die during one growing \_\_\_\_\_.

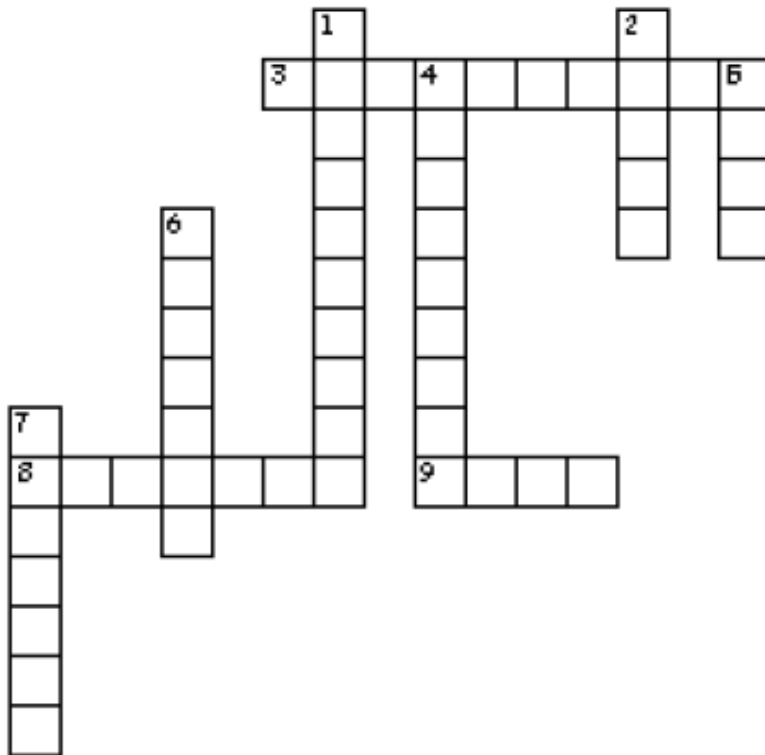
5. What does it mean when a plant is dormant? Use the dictionary definition.

\_\_\_\_\_



## Learning Activity – Crossword

Complete the Crossword.



### Across

- 3. Soft green stem
- 8. Blooms all summer
- 9. Produces new plants

### Down

- 1. daffodils and tulips
- 2. type of stem
- 4. grows over two seasons
- 5. helps support the plant
- 6. several main roots with branches
- 7. single large root



**Learning Activity – A to Z**

1. List any plant names or plant products that start with each letter of the alphabet. The first one is done for you. Go online or use plant reference books if you need extra help.

A. <u>Aster</u>	B.
C.	D.
E.	F.
G.	H.
I.	J.
K.	L.
M.	N.
O.	P.
Q.	R.
S.	T.
U.	V.
W.	X.
Y.	Z.



- Now choose five plants from the A - Z list and find out more about them. Use the internet and/or garden books from the library to answer the following questions.

**PLANT #1**

Plant name – Scientific name: \_\_\_\_\_

Plant name – Common name: \_\_\_\_\_

Hardiness Zones where it will grow: \_\_\_\_\_

Is it a sun, partial sun or shade plant? \_\_\_\_\_

Is it annual, biennial or perennial? \_\_\_\_\_

Describe what it looks like:

\_\_\_\_\_  
\_\_\_\_\_

**PLANT #2**

Plant name – Scientific name: \_\_\_\_\_

Plant name – Common name: \_\_\_\_\_

Hardiness Zones where it will grow: \_\_\_\_\_

Is it a sun, partial sun or shade plant? \_\_\_\_\_

Is it annual, biennial or perennial? \_\_\_\_\_

Describe what it looks like:

\_\_\_\_\_  
\_\_\_\_\_

**PLANT #3**

Plant name – Scientific name: \_\_\_\_\_

Plant name – Common name: \_\_\_\_\_

Hardiness Zones where it will grow: \_\_\_\_\_

Is it a sun, partial sun or shade plant? \_\_\_\_\_

Is it annual, biennial or perennial? \_\_\_\_\_



Describe what it looks like:

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**PLANT #4**

Plant name – Scientific name: \_\_\_\_\_

Plant name – Common name: \_\_\_\_\_

Hardiness Zones where it will grow: \_\_\_\_\_

Is it a sun, partial sun or shade plant? \_\_\_\_\_

Is it annual, biennial or perennial? \_\_\_\_\_

Describe what it looks like:

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**PLANT #5**

Plant name – Scientific name: \_\_\_\_\_

Plant name – Common name: \_\_\_\_\_

Hardiness Zones where it will grow: \_\_\_\_\_

Is it a sun, partial sun or shade plant? \_\_\_\_\_

Is it annual, biennial or perennial? \_\_\_\_\_

Describe what it looks like:

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