



Planting - Answer Key

Activity – Plants Basics

Plant Part Functions

a. Roots

Answer should include:

- Soak up water, oxygen and nutrients from soil
- Help anchor the plant
- Help keep soil in place

b. Leaves

Answer should include:

- Absorb light and convert this energy into food

c. Stems

Answer should include:

- Transport food and water through the plant
- Support the plant
- Help the plant reach the sun

d. Seeds, Fruits and Flowers

Answer should include:

- Produce new plants

1. Types of Root Systems

- a) Taproot b) Fibrous

1. Two Types of Stems

- a) Woody b) Herbaceous



Fill in the Blanks

- Biennials
- a number
- annuals
- growing season

1. Answers will vary depending on dictionary used.

Activity – Crossword

- **Across:** 3. herbaceous 8. annuals 9. seed
- **Down:** 1. perennials 2. woody 4. biennials 5. stem 6. fibrous 7. taproot

Activity – A to Z

1. Answers will vary.
2. Answers will vary

Activity – Fertilizer

1. Sample B has the most potassium.
2. Sample C has the least nitrogen.
3. Sample A has the most phosphorus.
4. The letter K means Potassium.
5. The letter N means Nitrogen.
6. The letter P means Phosphorus.

Activity – Sample Label #1

1. Yes, it has peat.
2. Yes.
3. Yes.
4. After each watering after 4 weeks.



Activity – Sample Label #2

1.

- a. Storage
- b. When and where to use
- c. How to use
- d. Ericaceous Plant Food

2.

- a. Yes
- b. Extra iron for acid-loving plants
- c. No
- d. No

Activity – Planting Material

What is mulch?

Answer should include:

- Loose material that is spread on top of soil
- Protects the soil from being washed or blown away
- Helps the soil retain heat and moisture
- Made of rough organic materials, such as: bark, grass clippings, wood chips

Why is landscape fabric used?

Answer should include:

- Prevents weeds from growing
- Allows water and air to permeate

The answers in this Answer Key were originally created by Community Literacy of Ontario and the Tri-County Literacy Council (based on Curriculum originally produced by Literacy Link Eastern Ontario). We are grateful for their permission to use this material.