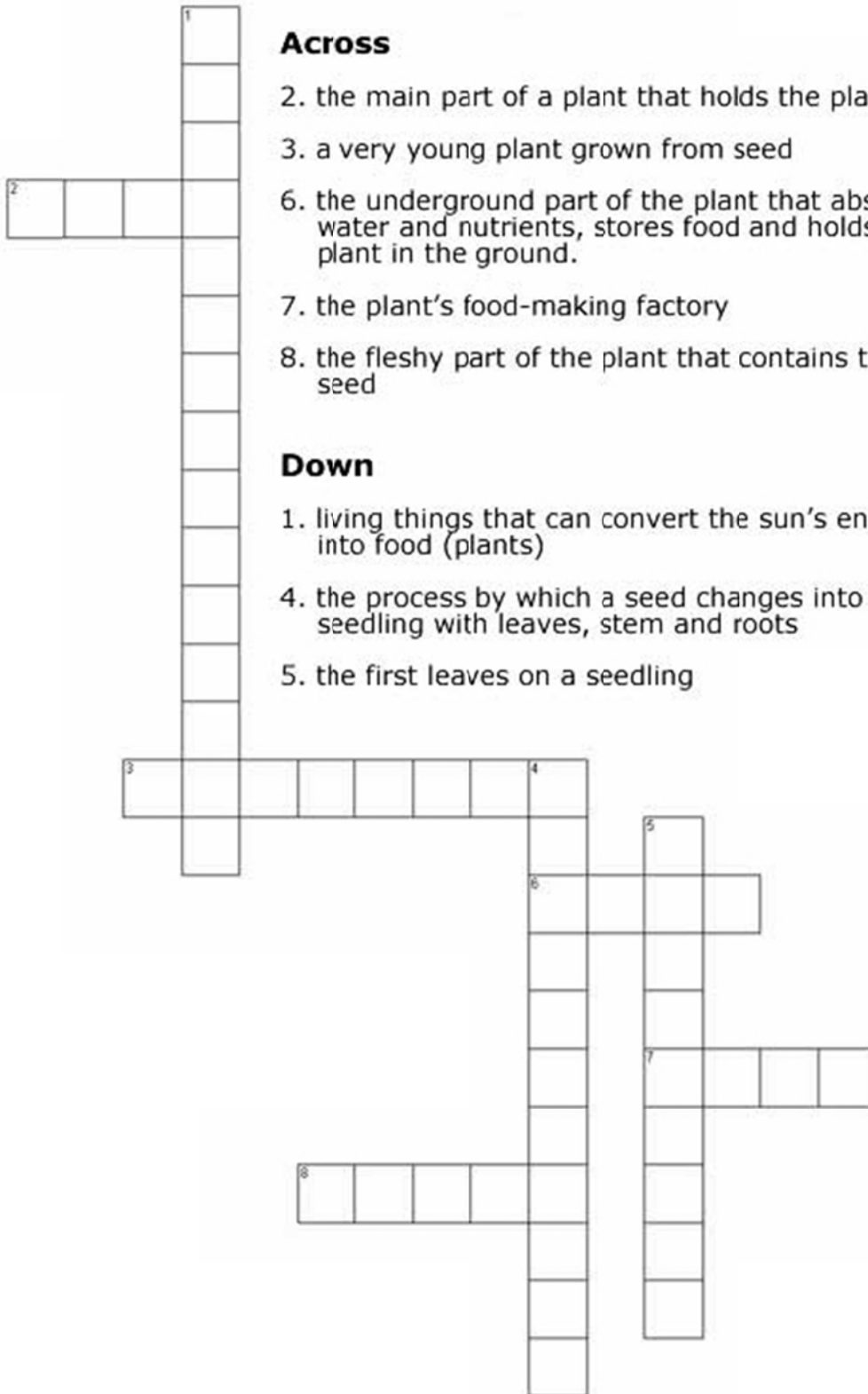


Plant Vocabulary



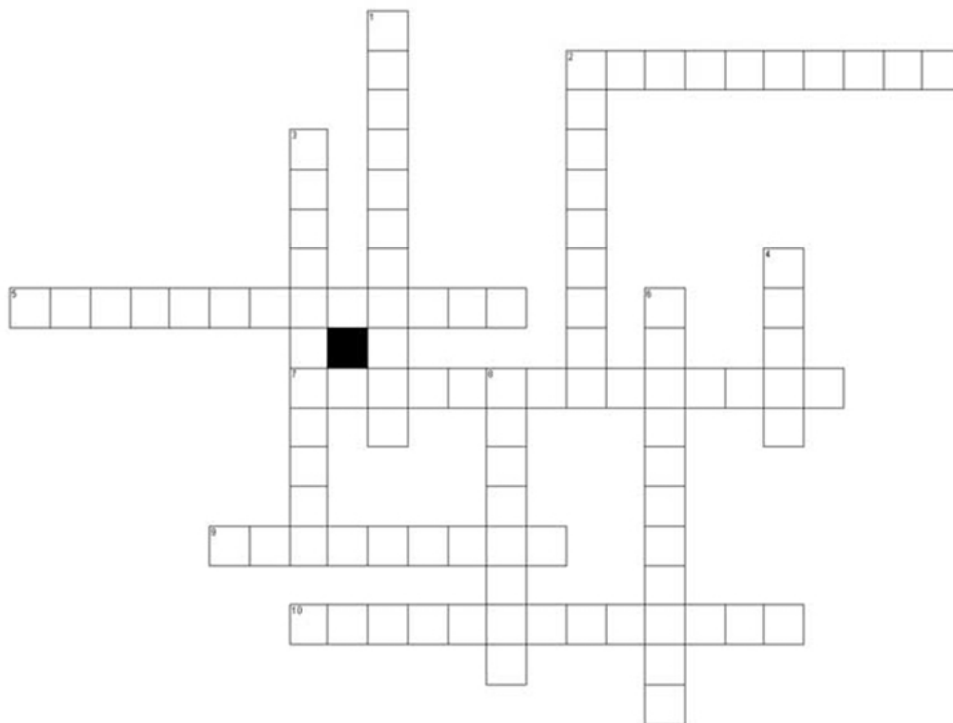
Across

- the main part of a plant that holds the plant up
- a very young plant grown from seed
- the underground part of the plant that absorbs water and nutrients, stores food and holds the plant in the ground.
- the plant's food-making factory
- the fleshy part of the plant that contains the seed

Down

- living things that can convert the sun's energy into food (plants)
- the process by which a seed changes into a seedling with leaves, stem and roots
- the first leaves on a seedling

Plant Vocabulary



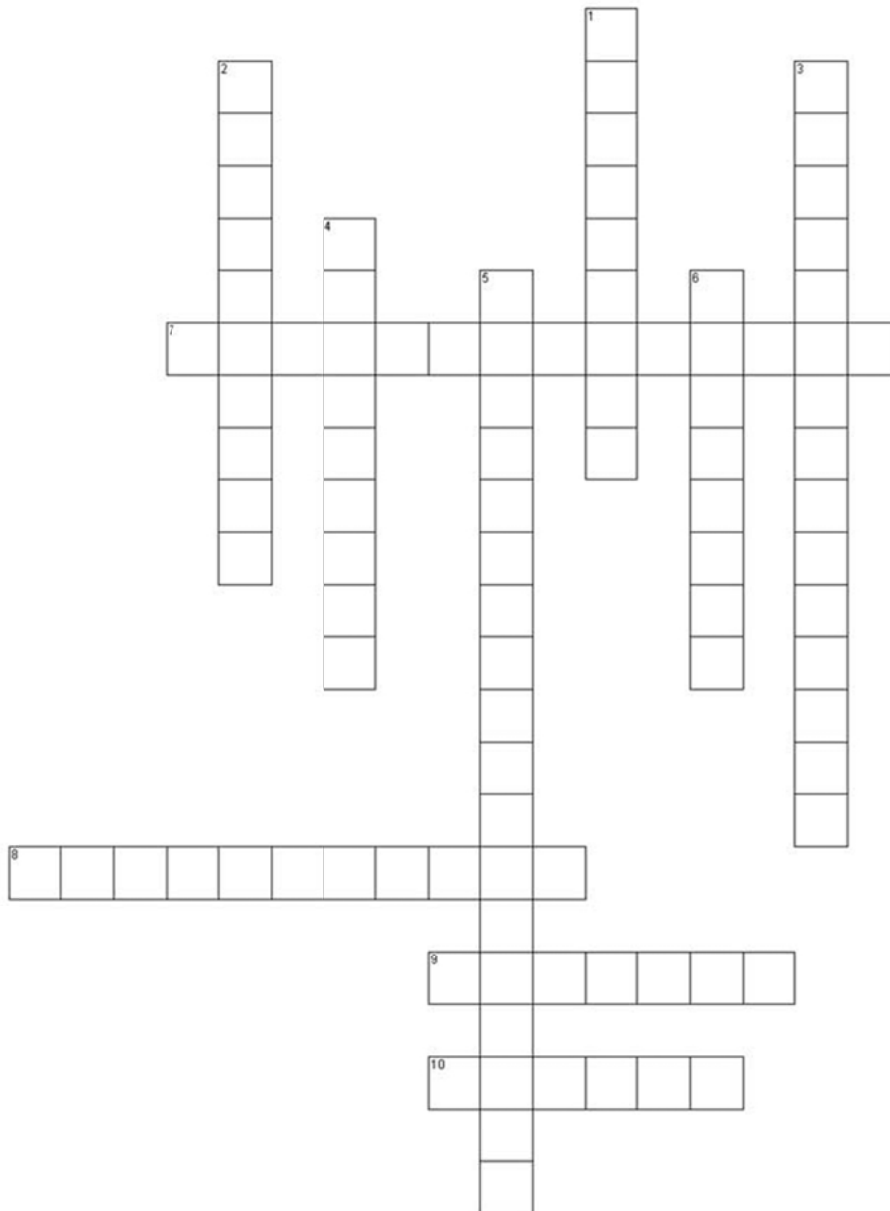
Across

2. motion in a fluid in which the warmer portions rise and the colder portions sink
5. the process by which green plants give off water vapor through the stomata in their leaves
7. the process by which a plant produces its food using energy from sunlight, carbon dioxide from the air, water and nutrients from the soil
9. measurement of energy
10. nutrients such as carbohydrates that are broken down in the body to provide usable energy

Down

1. a process by which a seed changes into a seedling with leaves, stem and roots
2. the first leaves on a seedling providing the new seedling with food until it can produce its own
3. the green substance in plant leaves that is used during photosynthesis to make food for the plant
4. the fleshy part of the plant that contains the seed
6. the removal of water
8. a very young plant grown from seed

Vocabulary



Across

7. The process by which a plant produces carbohydrates using energy from sunlight, carbon dioxide from the air, water and nutrients from the soil
8. The green substance contained in the chloroplasts of plant leaves essential to the production of carbohydrates during photosynthesis
9. non-living
10. living

Down

1. A group of living organisms that, along with their abiotic environment, form a self-regulating system through which energy and materials are transferred
2. A structure enclosed (as by glass) and used for the cultivation or protection of tender plants
3. Amount of electromagnetic energy incident on a surface per unit time per unit area, ie: watts/m²
4. The first leaves on a seedling providing it with food until it can produce its own through photosynthesis
5. In this state the (average) rate at which resources (such as carbon dioxide) are consumed is balanced by the rate at which the resources are replaced
6. A very young plant grown from seed



Plant Vocabulary

Unscramble the words. Use the numbered letters to solve the puzzle at the bottom.

ROLLYHLOHCP

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10

TOLNEYDOC

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8

FUITR

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5

FALE

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7

HPTIOHYSSOSNET

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6 9

DERPUICAYRORRPM

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4 3

SEDE

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2

NESGELDI

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11 1

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1 2 3 4 5 6 7 8 9 10 11

Plant Vocabulary

Unscramble the words. Use the numbered letters to solve the puzzle at the bottom.

LRHOCYLLOHP

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CINOVCTEON

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2

CTONLEODY

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11

TYRIDNAHDOE

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3

FWLEOR

--	--	--	--	--	--

10

RTFIU

--	--	--	--	--

9

LOLKOJUIE

--	--	--	--	--	--	--	--	--	--

5

ELAF

--	--	--	--

7

RENCIATNRUMTO

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4

TUIRONMIENRCT

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8

SSMA

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NISLGEED

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1

NOTTISPARRINA

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6

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1 2 3 4 5 6 7 8 9 10 11

