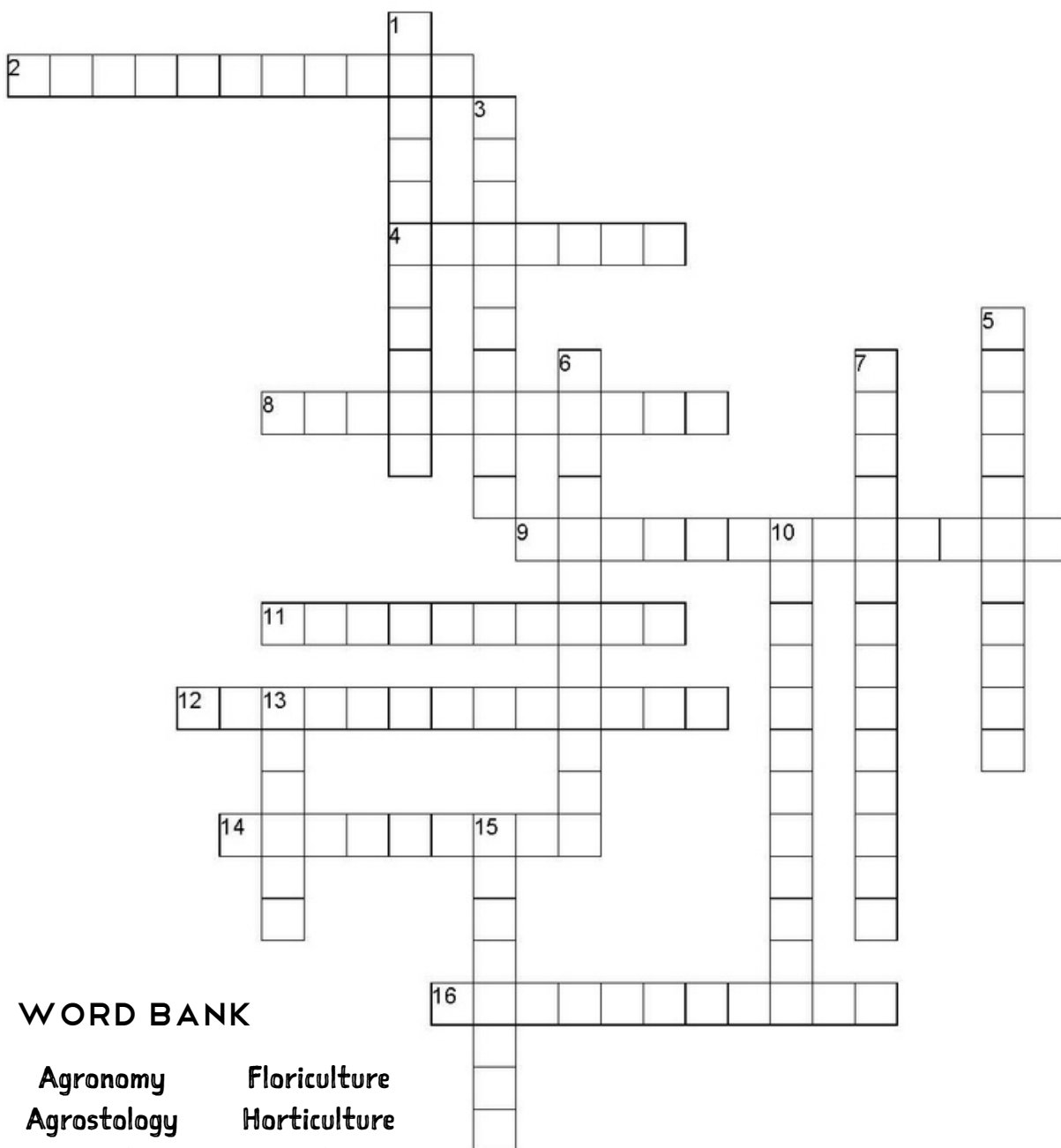


The Nursery and Landscape Newsletter

3RD TO 5TH GRADE ACTIVITY NEWSLETTER

Florida's nursery and greenhouse industry is the second largest in the country. A greenhouse is used to maintain an environment suitable for the plants year round. The plants raised in Florida's greenhouses and nurseries go all over the United States.

CROSSWORD PUZZLE



WORD BANK

Agronomy	Floriculture
Agrostology	Horticulture
Arboriculture	Greenhouse
Biotechnology	Nursery
Botany	Photosynthesis
Environment	Pollination
Fabricator	Propagation
Fertigation	Landscape



FLORIDA
Agriculture
IN THE CLASSROOM

Across

2. The process of growing new plants from a variety of sources.
4. A place where young plants and trees are grown for sale or planting elsewhere.
8. The study of grasses.
9. The changing in genetic material of living things to produce useful products.
11. A building that allows sunlight through to grow and protect plants from outside conditions.
12. The science of growing, management and study of individual trees, shrubs, vines and other woody plants.
14. To improve the appearance of (an area of land, a highway, etc.), as by planting trees, shrubs, or grass, or altering the contours of the ground.
16. The surrounding conditions or forces that influence a plant's or animal's characteristics and ability to survive.

Down

1. The process of transferring pollen from the anther to the stigma to fertilize the plant and make seedlings.
3. One who makes, builds, creates or constructs something from different parts.
5. The addition of fertilizers through an irrigation system.
6. The science of growing and marketing flowers and foliage plants or flower farming.
7. The process in which green plants use sunlight to make their own food.
10. The science and art of growing fruits, vegetables, flowers or ornamental plants.
13. The study of plant life.
15. The study of crops and the soils in which they grow.

Florida Agriculture in the Classroom is funded by the sale of the specialty license plate, the AgTag.

Landscape Design

You are in charge of a landscaping operation. Your customer wants you to landscape their yard while staying under \$2,500. They have a list of 15 different types of trees, shrubs, and flowering/non-flowering groundcover they have chosen to use. Use the grey spaces to design where you are going to put each type of plant. The large dark grey circles and large dark grey rectangles on the edges can hold 1 tree, 3 shrubs, or 5 flowers/non-flowering ground cover. The medium dark grey squares in the backyard around the pool can hold 2 shrubs or 4 flowers/non-flowering ground cover. The small dark grey rectangles around the house can hold 1 shrub or 2 flowers/non-flowering ground cover.

Plant Options:

Trees:

- A. Crape Myrtle- \$99
- B. Magnolia- \$119
- C. Pygmy Date Palm- \$75
- D. Phoenix (Indian Date) Palm- \$149
- E. Live Oak- \$99

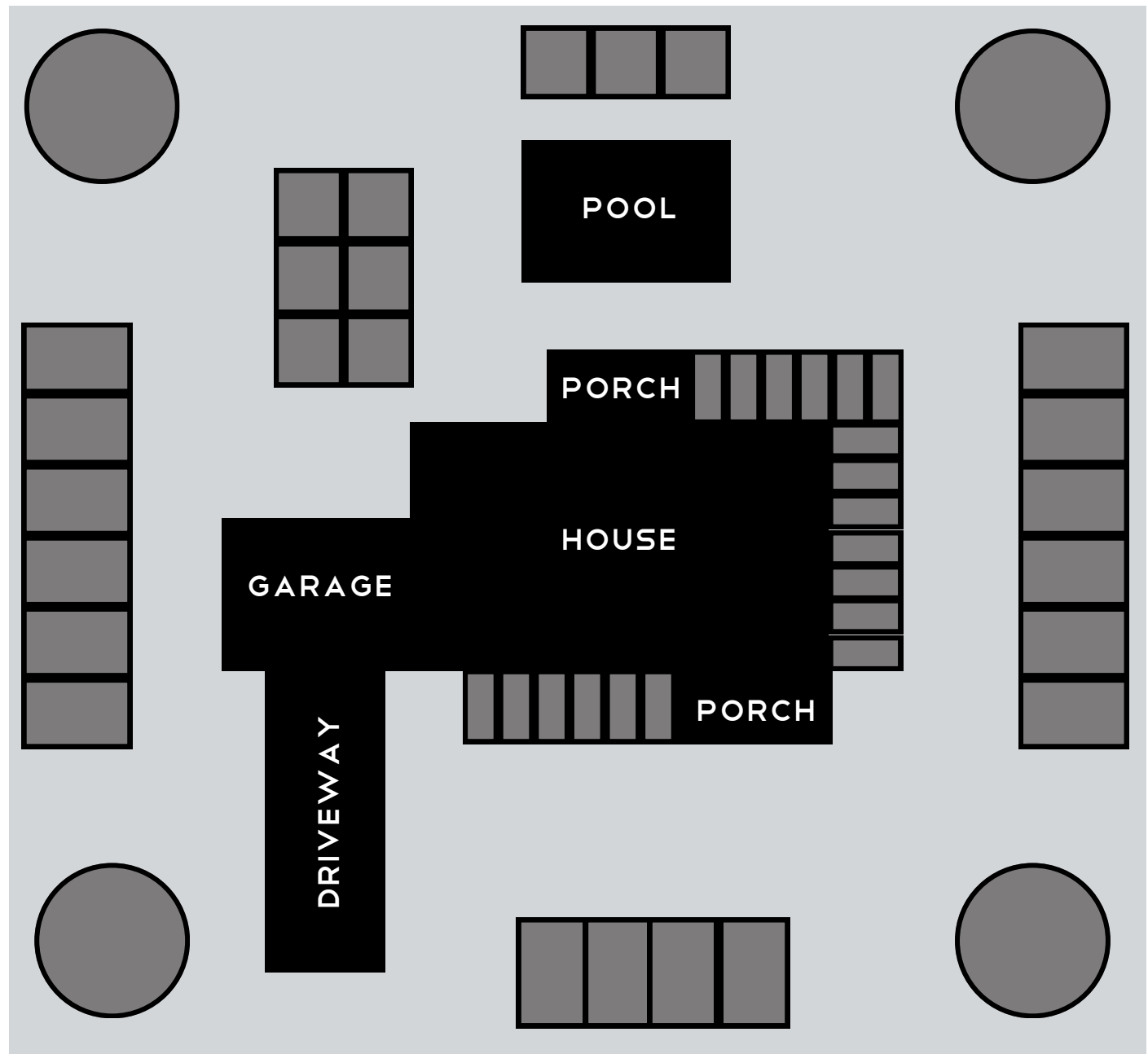
Shrubs:

- F. Liriope (Lily Turf)- \$3
- G. Azalea- \$45
- H. Fountain Grass- \$8
- I. Indian Hawthorne- \$37
- J. Walters Viburnum- \$10

Flowers/Non-flowering Groundcover:

- K. Marigolds- \$4
- L. Impatiens- \$4
- M. Begonia- \$2
- N. Caladium- \$6
- O. Asiatic Jasmine- \$4

Show which plant you are using in the box by labeling it with the corresponding letter.



Marketing Magic

Part of owning your own company in the Nursery and Landscape Industry requires some marketing magic so that you can book jobs.

Use your creativity and think of a company name, a witty slogan, and design a logo for your company.

Company Name:

Company Slogan:

Company Logo: