

For state symbols. In 1891, the state of New York became the first state to select a flower. The children of the state selected the rose. Since that time, every state in our country has selected some flower for its symbol.



Research about flowers. In a reference book, like an encyclopedia or other book, find and make a list of all the flowers that are used as symbols for the states. If you use the encyclopedia, you will find help under *Flower* in the *F* book. Some flowers will be used by more than one state. If you have difficulty, your librarian or teacher will help you.

1.43 Share your list with a classmate or with your teacher. Place a check () here when you have shared.

1.44 What is the flower for the state where you live? _____

1.45 What is the flower for Alaska? _____

1.46 For Hawaii? _____



Write a sentence or two to tell why you think God created a world with so much beauty in it.

1.47 _____

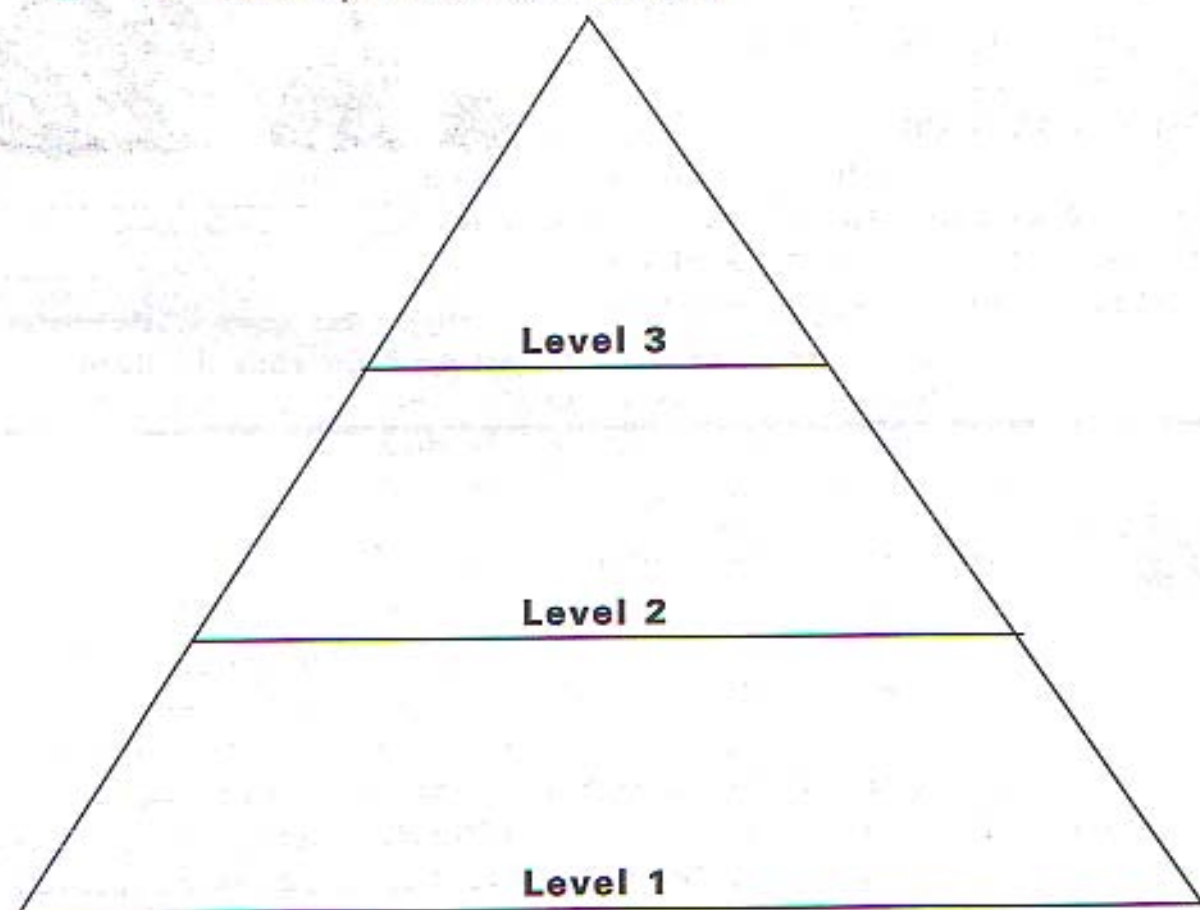


Think and write.

1.42

You can make a pyramid to help you understand who the producers and consumers are. A list of living things is near the pyramid. Read in other books if you need to find out about any words on the list.

1. From this list take the producers and write them in the blanks on the lowest level.
2. Take the plant-eating consumers who eat only producers and put them on the second level.
3. Put all predators on Level 3.



acorns
apple trees
cabbage
carrots
chickens
corn
cows

deer
eagles
frogs
grains
grass
horses
lettuce

mice
owls
potatoes
rabbits
squirrels
wolves
worms



Teacher check _____

Initial

Date



Before you take this last Self Test, you may want to do one or more of these self checks.

1. _____ Read the objectives. See if you can do them
2. _____ Restudy the material related to any objectives that you cannot do.
3. _____ Use the SQ3R study procedure to review the material:
 - a. Scan the sections.
 - b. Question yourself.
 - c. Read to answer your questions.
 - d. Recite the answers to yourself.
 - e. Review areas you did not understand.
4. _____ Review all vocabulary, activities, and Self Tests, writing a correct answer for every wrong answer.

SELF TEST 3

Match these items (each answer, 3 points).

- | | | | |
|------|-------|------------------------------|---------------------------------------|
| 3.01 | _____ | ozone layer | a. shows wind direction |
| 3.02 | _____ | blizzard | b. predicts weather |
| 3.03 | _____ | lightning | c. protects against sun's rays |
| 3.04 | _____ | United States Weather Bureau | d. weather pictures |
| 3.05 | _____ | barometer | e. shows air pressure |
| 3.06 | _____ | thermometer | f. snow-carrying winds |
| 3.07 | _____ | weather vane | g. sand |
| 3.08 | _____ | anemometer | h. can help soil by making fertilizer |
| 3.09 | _____ | satellite | i. shows wind force and speed |
| | | | j. records temperature |

Complete these sentence by using these words (each answer, 3 points).

centigrade
Fahrenheit
heat

predict
temperature

troposphere
weather

- 3.010 The ground takes in _____ from the sun.
- 3.011 The layer of air nearest the earth is called the _____
- 3.012 Observing the clouds is one way to _____ the weather.

SCIENCE 410: LIFE PAC TEST

Match these items (each answer, 2 points).

- | | | | | |
|-----|-------|------------------|----|------------------------------------|
| 1. | _____ | ferns | a. | provides habitat for living things |
| 2. | _____ | erosion | b. | water |
| 3. | _____ | astrology | c. | battery |
| 4. | _____ | troposphere | d. | copper wire |
| 5. | _____ | gravity | e. | a solution |
| 6. | _____ | H ₂ O | f. | protects from ultraviolet rays |
| 7. | _____ | switch | g. | keeps planets in orbit |
| 8. | _____ | pollution | h. | wearing away of soil and rocks |
| 9. | _____ | ozone | i. | forest community |
| 10. | _____ | chemistry | j. | warm-blooded mammal |
| 11. | _____ | Volta | k. | a superstition |
| 12. | _____ | community | l. | air nearest earth |
| 13. | _____ | whale | m. | circuit breaker |
| 14. | _____ | salt in water | n. | study of matter |
| 15. | _____ | conductor | o. | waste and dirt |

Complete these statements (each answer, 4 points).

16. Animals with backbones are called _____
17. Wildlife that no longer exists is said to be _____
18. Wheels with teeth that turn other wheels are called _____
19. Ecology is a branch of the science of _____
20. One of the causes of weather is _____ changes.
21. Flies belong to the _____ family.
22. A wedge is a special kind of inclined _____
23. Molecules are made up of very small particles called _____