

# Cell Biology

Name: \_\_\_\_\_

## Photosynthesis Phunnies

Period: \_\_\_\_\_

Unscramble the words below, using the definitions and Chapter 13 to help you. When you put letters in the numbered boxes at the bottom of the puzzle, you will be "rewarded" with a bad joke.

|  |                      |                      |
|--|----------------------|----------------------|
| 1. REAWT                                 | <input type="text"/> | <input type="text"/> |
|  | 1                    | 32                   |
| 2. MAOTS                                 | <input type="text"/> | <input type="text"/> |
|  | 25                   | 40 18                |
| 3. LOYHPRLCOHL                           | <input type="text"/> | <input type="text"/> |
|  | 26                   | 44 29 2 15 36        |
| 4. GYENOX                                | <input type="text"/> | <input type="text"/> |
|  | 23                   | 10 33                |
| 5. TYP S O S I E T O H N H S             | <input type="text"/> | <input type="text"/> |
|  |                      | 20 27 21 6           |
| 6. L L C A L U R E R I T N O A I R S P E | <input type="text"/> | <input type="text"/> |
|  | 22                   | 31 30 4              |
| 7. B A O N R C I X D E I D O             | <input type="text"/> | <input type="text"/> |
|  | 38                   | 45 5 7               |
| 8. R A I N A N O I T R S P T             | <input type="text"/> | <input type="text"/> |
|  | 11                   | 42 24                |
| 9. G O S L E U C                         | <input type="text"/> | <input type="text"/> |
|  | 13                   | 37                   |
| 10. H I L G T N E Y R E G                | <input type="text"/> | <input type="text"/> |
|  | 8                    | 41 19 14             |
| 11. L O T R H P O S L A C                | <input type="text"/> | <input type="text"/> |
|  | 28                   | 16 3 34              |
| 12. L A E F                              | <input type="text"/> | <input type="text"/> |
|  | 17                   | 46 39                |
| 13. T S L I H G U N                      | <input type="text"/> | <input type="text"/> |
|  | 35                   | 43 9                 |
| 14. L U N S G                            | <input type="text"/> | <input type="text"/> |
|  | 12                   |                      |



|                      |                      |                      |                      |                      |                      |                      |                      |    |                      |                      |                      |                      |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----|----------------------|----------------------|----------------------|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |    |                      |                      |                      |                      |    |    |    |    |    |    |    |    |    |    |    |    |
| 1                    | 2                    | 3                    | 4                    | 5                    | 6                    | 7                    | 8                    | 9  | 10                   | 11                   | 12                   | 13                   | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | ?  | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | !  |    |    |    |    |    |    |    |    |    |    |    |
| 26                   | 27                   | 28                   | 29                   | 30                   | 31                   | 32                   | 33                   | 34 | 35                   | 36                   | 37                   | 38                   | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 |    |    |    |    |

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|---|---|
| 1. what plants take in through their roots                | 8. how plants lose water through their leaves             |
| 2. an opening in a leaf that the plant "breathes" through | 9. the sugar formed by plants during photosynthesis       |
| 3. this pigment gives plants their green color            | 10. what is captured by chlorophyll to make glucose       |
| 4. plants give off this gas that you breathe in           | 11. organelle in plant cells that acts like a solar panel |
| 5. process that plants use to make their own food         | 12. underside of this plant part is coated with stomata   |
| 6. cells do this to break down food                       | 13. where plants get light energy from                    |
| 7. we give off this gas that plants "breathe" in          | 14. what you breathe with                                 |