|  |  |  |
| --- | --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Cells and microscopes crossword

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1  B |  |  |  |  |  |  |  |  |  |  |  |  | 2  C |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | A |  |  |  |  |  |  |  |  |  |  |  |  | H |  |  |
|  |  |  |  |  |  |  |  |  |  | 3  G |  |  |  | S |  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |
|  |  |  |  |  |  |  |  |  | 4  C | O | A | R | S | E | A | D | J | U | S | T | M | E | N | T | K | N | O | B |  |
|  |  |  |  |  |  |  |  |  |  | L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | M |  |  |
|  |  |  |  |  |  |  |  |  |  | G |  |  |  | 5  S |  |  |  |  |  |  | 6  C | Y | T | O | P | L | A | S | 7  M |
|  |  |  |  |  |  |  |  |  |  | I |  |  |  | T |  |  |  | 8  S |  |  |  |  |  |  |  |  | T |  | I |
|  |  |  |  |  | 9  C | E | L | L | W | A | L | L |  | A |  |  |  | T |  | 10  E |  |  |  |  | 11  N |  | I |  | T |
|  |  |  | 12  V |  |  |  |  |  |  | P |  |  |  | G |  |  |  | A |  | N |  |  | 13  F |  | U |  | N |  | O |
|  |  |  | I |  |  |  |  |  |  | P |  |  |  | E |  | 14  C |  | G |  | D |  |  | I |  | C |  |  |  | C |
|  |  |  | R |  | 15  C | E | N | T | R | A | L | V | A | C | U | O | L | E |  | O |  |  | N |  | L |  |  |  | H |
|  |  |  | C |  |  |  |  |  |  | R |  |  |  | L |  | R |  |  |  | P |  |  | E |  | E |  |  |  | O |
|  |  | 16  C | H | L | O | R | O | P | L | A | S | T |  | I |  | K |  | 17  A |  | L |  |  | A |  | A |  | 18  C |  | N |
|  |  |  | O |  |  |  |  |  |  | T |  |  |  | P |  |  |  | R |  | A |  |  | D |  | R |  | E |  | D |
|  |  |  | W |  |  |  |  |  |  | U |  | 19  L | Y | S | O | 20  S | O | M | E | S |  |  | J |  | M |  | L |  | R |
|  |  |  |  |  |  |  |  |  |  | S |  |  |  |  |  | C |  |  |  | M |  |  | U |  | E |  | L |  | I |
|  |  |  |  |  |  |  |  |  |  |  |  | 21  R |  | 22  S |  | H |  |  | 23  R | I | B | O | S | O | M | E | S |  | A |
|  |  |  |  |  |  |  |  |  |  |  |  | O |  | L |  | W |  |  |  | C |  |  | T |  | B |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | B |  | I |  | A |  |  |  | R |  |  | M |  | R |  |  |  |  |
|  |  |  |  |  |  | 24  E |  | 25  S | C | H | L | E | I | D | E | N |  | 26  N |  | E |  |  | E |  | A |  |  |  |  |
|  |  |  |  |  |  | Y |  |  |  |  |  | R |  | E |  | N |  | U |  | T |  |  | N |  | N |  |  |  |  |
|  |  |  |  |  |  | E |  |  |  |  |  | T |  |  |  |  |  | C |  | I |  |  | T |  | E |  |  |  |  |
|  |  |  |  |  |  | P |  |  |  |  |  | H |  |  |  |  |  | L |  | C |  |  | K |  |  |  |  |  |  |
|  |  |  |  |  |  | I |  |  | 27  A | N | T | O | N | V | A | N | L | E | E | U | W | E | N | H | O | E | K |  |  |
|  |  |  |  |  |  | E |  |  |  |  |  | O |  |  |  |  |  | O |  | L |  |  | O |  |  |  |  |  |  |
|  |  |  |  |  |  | C |  |  |  |  |  | K |  |  |  |  |  | L |  | U |  |  | B |  |  |  |  |  |  |
|  | 28  C | E | L | L | M | E | M | B | R | A | N | E |  |  |  |  |  | U |  | M |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | S |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **4.** Adjusts for the medium and low objective lenses  **6.** Holds the organelles together  **9.** Protects the cell  **15.** Stores materials  **16.** Turns sunlight into useable energy  **19.** Breaks down large food particles  **23.** Produces protein  **25.** Concluded that plants are made of cells  **27.** Loved at his own teeth particle with his microscope  **28.** Controls what passes through the cell | **Down**  **1.** Supports the the whole microscope  **2.** Contains information about the organism  **3.** Packages and moves materials  **5.** Holds the slide in place  **7.** Converts food into energy  **8.** What is the slide placed on for stability  **10.** Moves materials around the cell  **11.** Protects the nucleus  **12.** concluded that cells come from other cells  **13.** Adjusts for the high power objective lens  **14.** What did Hoek look at  **17.** Supports the body of a microscope  **18.** All living things are made of  **20.** Who said that animals are made of cells  **21.** Looked at a cork with his own microscopes  **22.** Contains the object  **24.** Allows you to look through the microscope  **26.** Produces ribosmes |