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

movement in and out of cells

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| V | M | G | D | H | K | P | L | Z | R | J | G | O | O | X | D | E | K | H | J | P | H | L | S |
| D | A | R | M | A | D | O | C | A | E | I | V | G | B | I | N | Q | I | F | A | M | K | U | G |
| I | E | C | W | R | F | Y | H | B | N | F | S | Q | S | X | C | M | Q | S | J | F | O | U | W |
| B | Q | T | T | N | E | I | D | A | R | G | N | O | I | T | A | R | T | N | E | C | N | O | C |
| F | M | J | R | I | S | D | O | Y | M | P | B | L | V | O | R | O | T | Y | H | Q | M | B | X |
| D | S | R | X | U | V | D | O | R | O | K | D | F | Y | C | K | X | O | M | P | H | L | C | J |
| P | P | X | E | Q | N | E | O | V | P | A | L | F | A | I | A | Z | X | W | V | R | A | G | P |
| A | I | O | J | Q | Y | B | T | T | W | U | V | B | C | E | P | X | V | O | J | K | T | F | P |
| R | Z | D | V | S | S | K | J | R | P | X | F | Y | Y | U | V | H | A | I | U | Z | P | J | P |
| T | E | R | R | J | H | T | T | W | A | Y | M | O | G | H | S | J | O | D | C | H | J | A | A |
| I | O | U | B | O | Y | E | Z | W | C | N | W | W | P | C | V | Q | I | F | O | H | E | L | S |
| A | B | U | G | X | B | M | R | H | W | E | S | G | D | F | A | J | E | V | I | K | X | H | S |
| L | N | Z | B | F | X | P | R | M | A | S | M | P | E | W | Q | X | M | X | Q | V | J | G | I |
| L | O | Z | D | Q | J | E | V | M | P | U | E | N | O | Q | W | U | Z | U | V | D | Y | P | V |
| Y | I | K | M | K | L | R | P | Y | E | H | Z | L | P | R | N | L | E | X | C | H | C | T | E |
| P | S | G | J | L | B | A | B | S | P | D | F | V | U | C | T | S | A | V | G | L | S | S | T |
| E | U | S | H | L | J | T | M | F | L | M | G | J | O | C | L | J | Y | Y | F | E | Y | X | R |
| R | F | N | I | T | L | U | F | E | U | W | Y | D | X | L | E | F | F | E | Y | V | S | U | A |
| M | F | K | B | S | H | R | N | O | M | W | B | A | E | K | W | L | Y | G | F | C | R | H | N |
| E | I | I | U | G | O | E | O | V | U | B | F | C | K | P | Y | Z | O | Q | X | U | V | C | S |
| A | D | J | S | S | K | M | Y | O | I | A | R | E | U | Z | M | K | X | M | Q | Q | X | S | P |
| B | V | L | X | X | A | X | S | Z | E | F | G | A | G | A | R | Y | Z | X | P | D | Y | F | O |
| L | I | Q | T | Q | B | Z | C | O | S | M | R | K | N | L | P | W | T | V | E | U | V | U | R |
| E | C | S | E | J | D | Q | G | B | M | V | L | W | Q | E | B | M | R | X | Y | G | E | M | T |

   partially permeable       cells       temperature       passive transport       membrane       molecules       concentration gradient       active transport       osmosis       diffusion