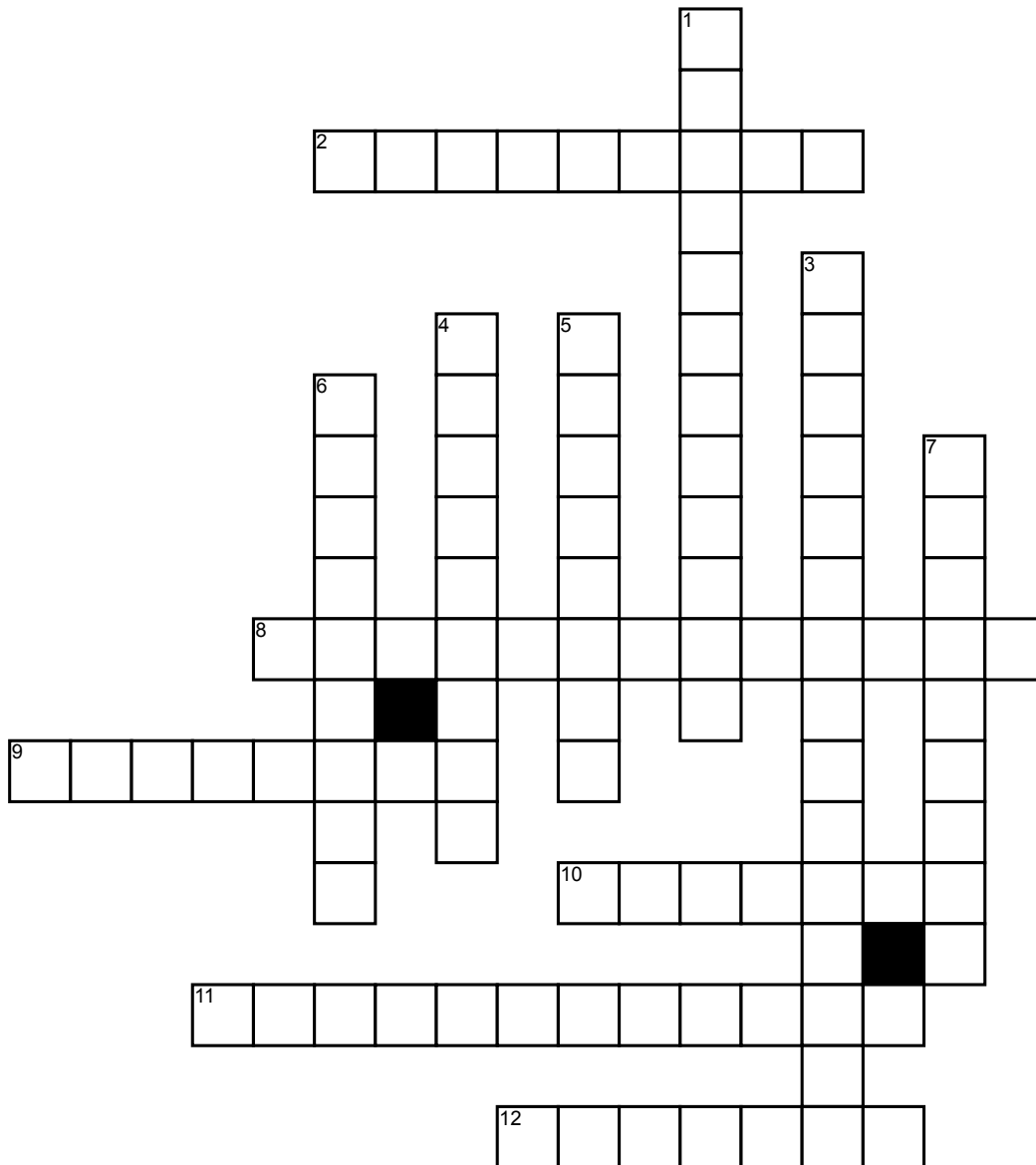


# Organisms



## Across

- 2.** Makes ribosome subunits.  
**8.** Energy powerhouse.  
**9.** Digests and recycles materials.  
**10.** Directs all cell activity.  
**11.** Structurally supports the cell.

**12.** Modifies proteins made by ribosomes attaches to it.

## Down

- 1.** Selectively controls the kinds and amounts of substances going in and out of the cell.  
**3.** Gateway to nucleus.  
**4.** Site of protein synthesis.

**5.** Makes lipids, breaks down carbohydrates and fats, inactivates toxins.  
**6.** Finishes, sorts, ships lipids, enzymes and proteins.  
**7.** The fluid inside the cell.