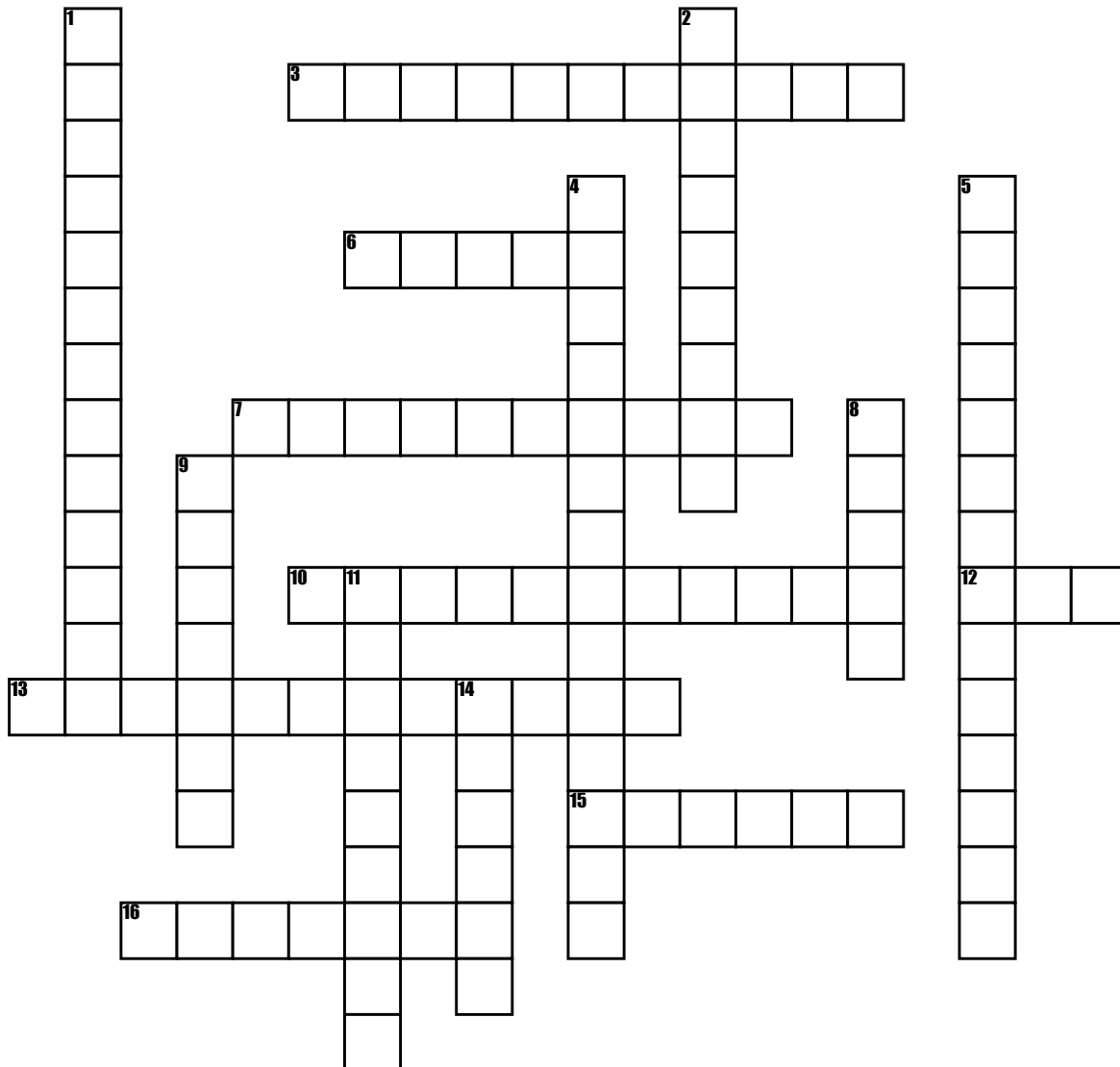


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Cell Energy Crossword



## **Across**

**3.** What is the molecule in chloroplast that absorbs energy from sunlight?

**6.** What is used in anabolic reactions and is the reduced form of NADP+

**7.** What relates to a chemical reaction that requires the absorption of energy?

**10.** The light independent reaction also known as the \_\_\_\_\_

**12.** Adenosine triphosphate is also known as \_\_\_\_\_

**13.** What are organisms that eat other organisms?

**15.** What is the fluid inside chloroplast?

**16.** What is split into two pyruvates during glycolysis?

## **Down**

**1.** oxygen is taken in as \_\_\_\_\_ is released

**2.** A membrane that contains chlorophyll

**4.** What is the process used by plants to capture energy to create food?

**5.** phase 1 of photosynthesis, light energy is converted into chemical energy & stored as ATP/NADPH

**8.** Molecule split into two during the light dependent reactions

**9.** Chlorophyll gives plants its green...

**11.** Organisms that make their own food through photosynthesis and chemosynthesis are called...

**14.** It's released in light dependent reactions