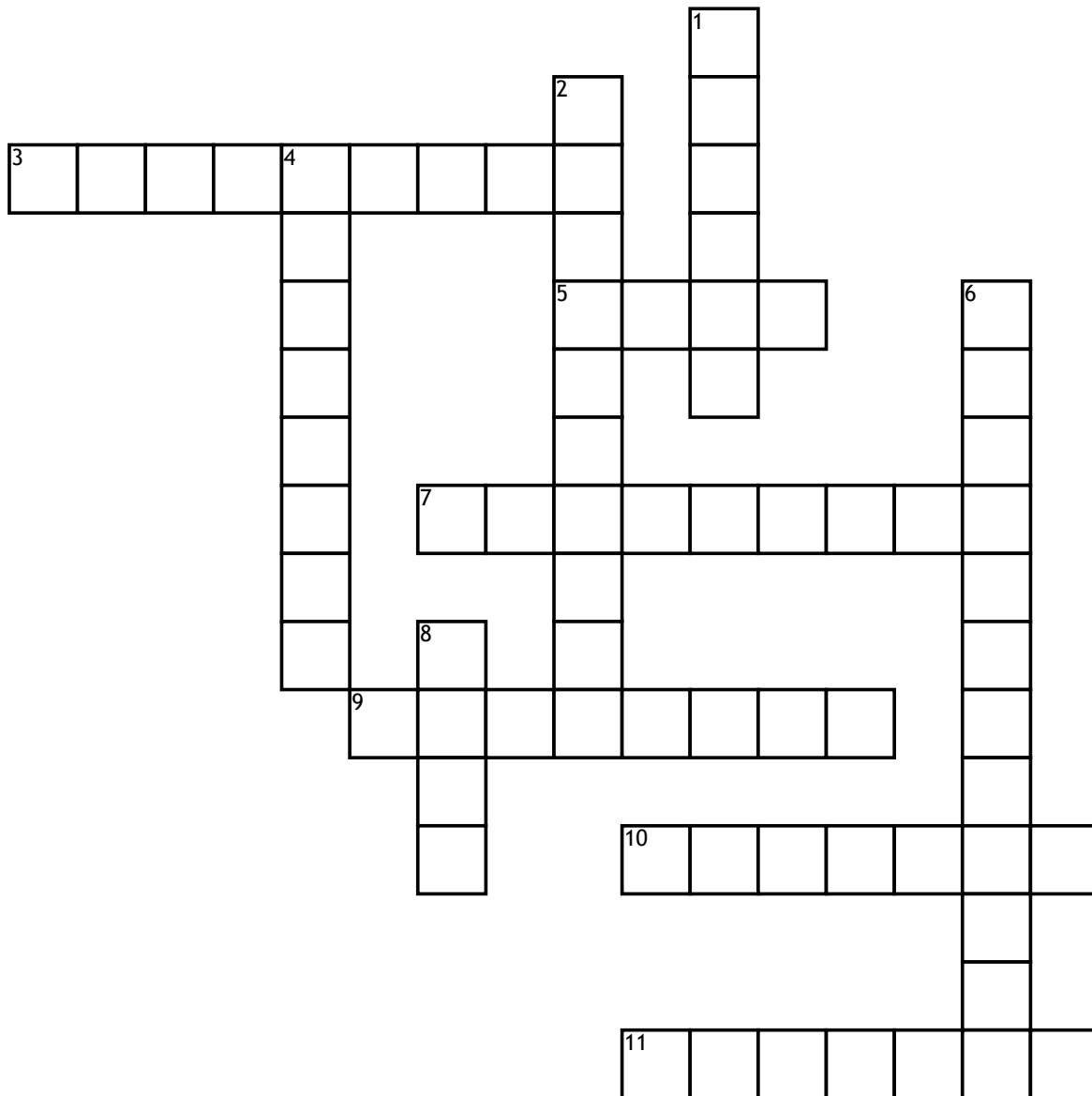


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# DC Motors & 3D



## Across

3. The blue grid that appears when I open tinkercad is called the \_\_\_\_\_?
5. BONUS: A strategy utilized to grab the readers attention.
7. We use 3D in multiple industries such as: Illustration and in \_\_\_\_\_? Ex. Movies
9. On a bike you have a drive gear and a \_\_\_\_\_ gear?
10. What type of energy did we create when we cranked our DC motor to power the LED?
11. Which components slide over the commutator segments?

## Down

1. Which DC motor component generates a stationary magnetic field?
2. A DC motor turns electrical energy into what kind of energy?
4. Bonus: A circuit that continues to light up the rest of the bulbs after one has burned out is a \_\_\_\_\_ circuit?
6. Who invented the 1st practical DC Motor? (2 words)
8. On tinkercad, what is the function of the symbol represented by 2 squares in the left hand corner?