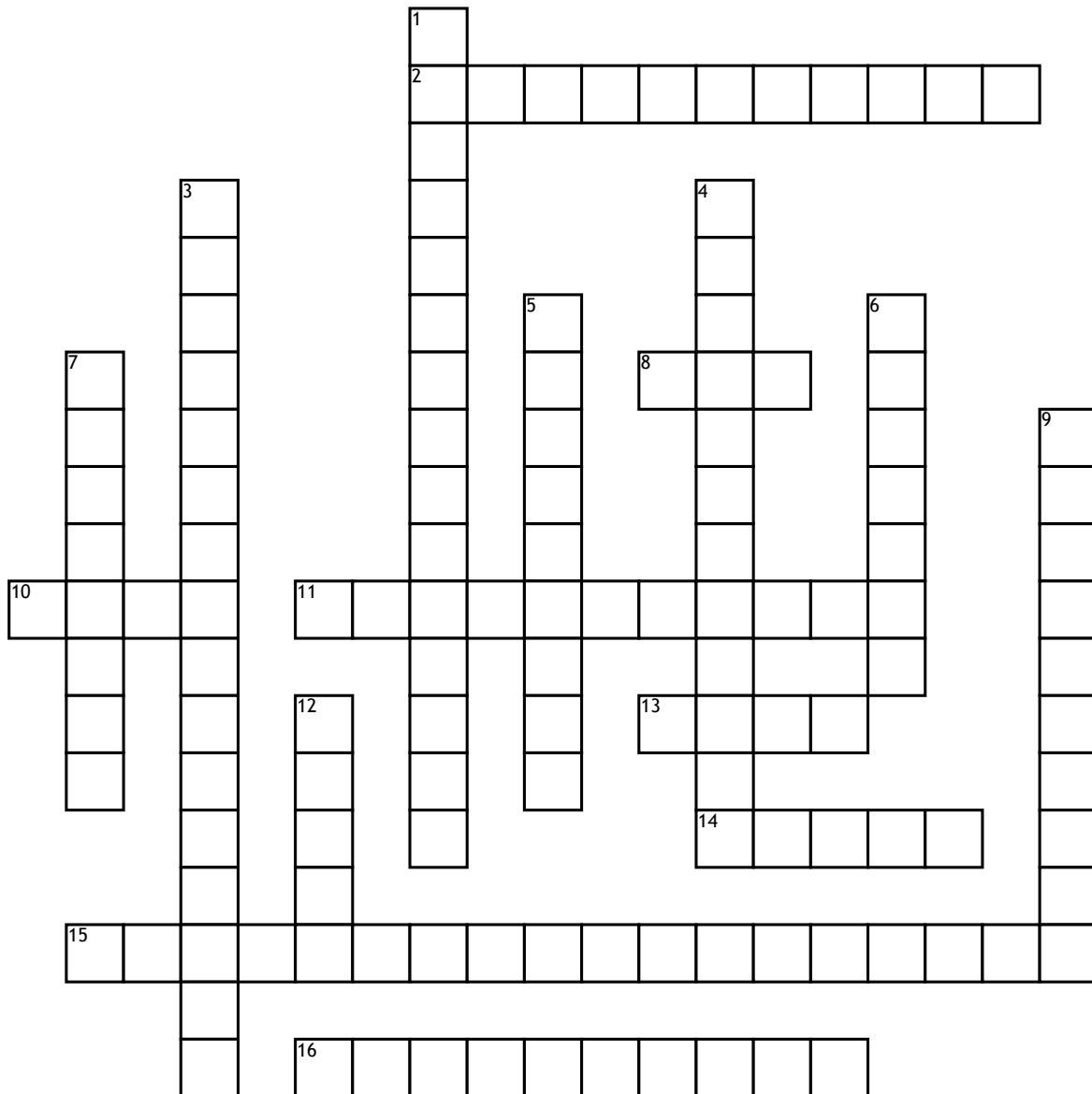


Name: \_\_\_\_\_

# Tech I 2nd Semester Review



### Across

- 2. is using technological and scientific knowledge to solve practical problems.
- 8. How many millimeters in 1 centimeter?
- 10. what is the acronym for science, technology, engineering and math
- 11. are conditions that we need to happen or would like to happen with a design, such as cost, or how tall it is, etc.
- 13. in this step of the design process, is where you test your ideas to see if they work, then using that data from the test you can make improvements.

14. What energy do we get from the sun?

15. is energy that will eventually run out.

16. an item that has been improved

### Down

- 1. is energy that will never run out.
- 3. is where you can see the height, width and depth of an object.
- 4. in this stage of the design process, you take your ideas from your brainstorming and research and develop ideas that you think will work for your project.
- 5. a brand new item that has never been made

6. Which renewable energy source does our nation use the most?

7. is the specialized field of engineering and computer science that deals with the design, construction, and application of robots.

9. is the way people use resources to meet their wants and needs.

12. What is Biomass energy made from?