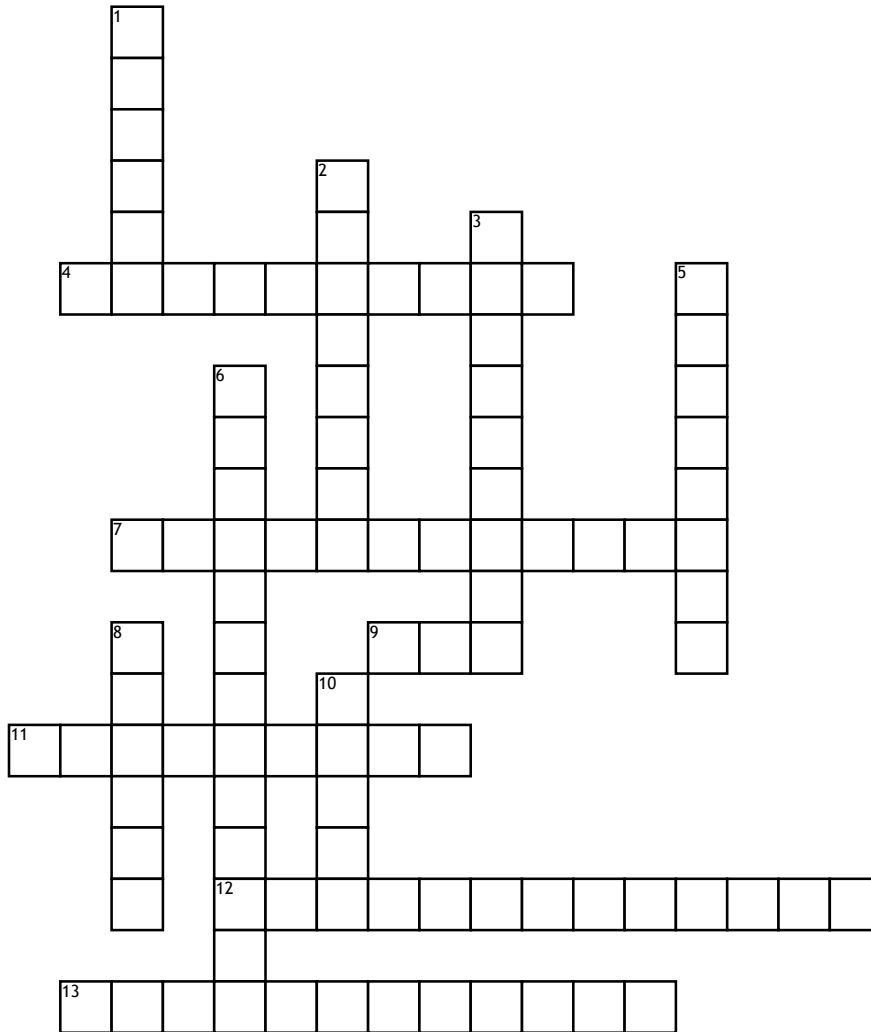


Name: _____

Date: _____

USB Lamp



Across

- 4. Component which can work either as an amplifier or a switch
- 7. The group of people who you want to buy your product
- 9. What colour does something need to be to be engraved on the lasercutter
- 11. Testing your design works in cheap, easy to use materials
- 12. Type of plastic which can only be shaped once

- 13. Thing components are soldered to

Down

- 1. metal alloy that melts to join metal pieces together
- 2. What thickness does a black line need to be to cut on the laser cutter
- 3. A collection of images, colours, fonts that help start off your design ideas

- 5. Component which reduces current flow through a circuit

- 6. A plastic which can be heated and reshaped many times
- 8. Using computers and computer controlled machinery to design and make
- 10. LED stands for Light Emitting _____?

Word Bank

- | | | | | |
|---------------|-----------|---------------|---------------|---------------|
| Solder | CADCAM | Diode | Thermosetting | Thermoplastic |
| Target Market | Modelling | Circuit Board | Transistor | Hairline |
| Red | Resistor | Mood Board | | |