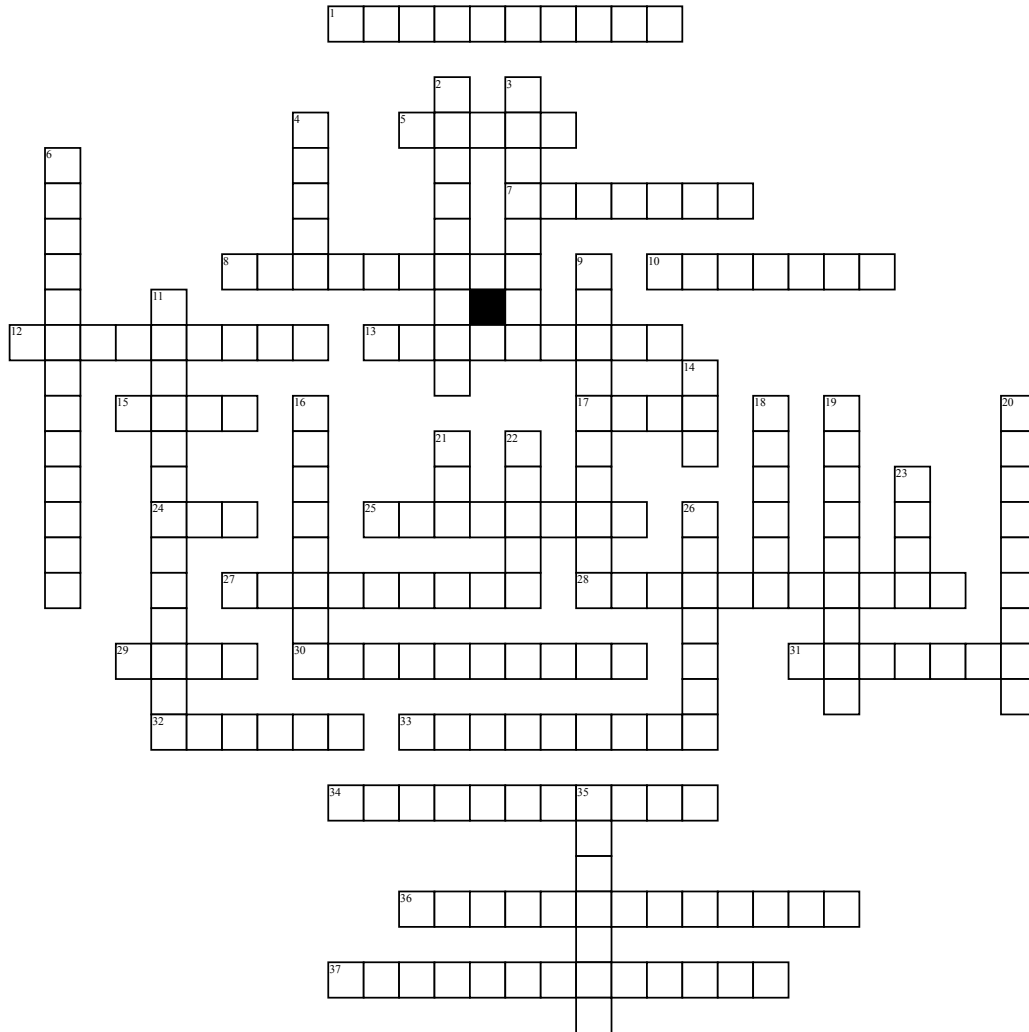


Name: _____

Date: _____

Adam Ibrahim 7INA1



Across

1. After designing something or performing a task we do this process
5. An Industrial tool used to insert nails into wood and metals
7. When industrial tools are turned on they have this flowing through them
8. A material that allows electricity to flow through it is easily classified as this
10. The positive terminal of a battery
12. To use a tool correctly in the workshop, we must read and follow this
13. Something used for cutting curves in wood
15. An Industrial tool that is used to remove uneven surfaces
17. 3D printing filament, bottle caps, bins and pipes are made from this plastic
24. Most soft drink bottles are made from this type of plastic
25. You use this as a clever way to remember how to do things around the workshop

Word Bank

Abrasive	Current	Sketch	PET	Recycle	Design Brief	Coping saw	Insulator
Design process	Mnemonic	LED	Electron	Thermoplastic	Secondary	Soldering iron	Prototype
Aesthetics	Conductor	Anode	Procedure	Ergonomics	PPE	HDPE	Drill
Evaluation	Vice	Primary	Safety glasses	File	Strip heater	Solder	Apron
Cathode	Thermoset	Tri Square	Weld	Voltage			

27. An Industrial tool that is used to create right angles
 28. Industrial device used to bend plastic
 29. To join metal parts together
 30. A study that helps us work much better and more comfortably in the workshop
 31. Most industrial tools in Australia run on '240' of this
 32. The name of the material used to join less fusible metals
 33. Gathering research that has been collected before
 34. A document that outlines the scope of a project
 36. A piece of protective equipment for your eyes
 37. A plastic that differs its structure according to when it is heated/cooled
- Down**
2. Before releasing a final product, companies need to make this as a test first
 3. The negative subatomic particle that flows through electrical wires
 4. A piece of protective equipment worn above your clothes
 6. The tool used to join less fusible metals

9. It may be relating to beauty but in design it tells us more about the object
11. Sometimes represented in a flowchart, the process we follow to make something
14. An energy saving and efficient type of light
16. A type of mechanical cleaner that is used to clean plastic
18. A rough drawing of a project
19. A material that doesn't allow much electricity to flow through it is classified as this
20. A type of plastic that holds its solid state
21. Acronym for the safety clothing we wear
22. The negative terminal of a battery
23. An Industrial device used to hold objects firmly in place
26. Gathering research that has not been collected before
35. We need to make sure we don't throw materials we don't need anymore, instead we should do this with them