

# Transportation Technology

## Safety Precautions

*Safety Is Everyone's Responsibility*

### General Shop Conduct

1. *If you are not working on it, don't touch it!!!*
2. *No horseplay!!!*
3. *Never attempt to use a piece of equipment until you have been instructed on how to use it.*

### Dress Safely

4. *Tie back long hair, and Roll up your sleeves before beginning to work.*
5. *Wear protective clothing and remove lighters when working with or near welding equipment.*
6. *Safety glasses must be worn at all times when working in the shop area.*

### Work Safely

7. *Never aim compressed air at your skin.*
8. *Know the meaning and use of **WHMIS** symbols.*
9. *Wear gloves when working with chemicals.*
10. *Don't look at welding arcs.*

### Working on Vehicles

11. *The instructor is the only person allowed to drive a vehicle in the technology area.*
12. *Don't leave tools on top of a battery.*
13. *All running engines must have an exhaust hose connected to them.*
14. *Keep your fingers away from moving parts.*
15. *Be sure to block the tires (front and back) when running an automobile in the shop area.*

*Students with a safety infraction will be required to complete a **Safety Infraction Form** which must be signed by both parent and student before the student can return to work in the shop area.*

**Students with more than 3 safety infractions will not be allowed to work in the shop area.**

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### Raising Vehicles

16. Always use axle stands to support a car that has been jacked up.
17. Be sure to block the tires (front and back) when lifting an automobile on the hoist.
18. Be sure the area under the hoist is clear before lowering it.
19. Don't put oxy-acetylene welding tanks under the hoist.

### Your Work Area

20. Keep your work area clean and organized, don't leave tools on the floor.
21. Put "Oil Dry" on all oil spills.
22. Know the location of all fire extinguishers and fire exits.
23. Gasoline is poisonous, notify the instructor immediately if you spill gasoline.
24. Notify the instructor immediately if a tool or piece of equipment is broken.

***I understand all the safety precautions listed above. I agree to follow the safety precautions when working in the Transportation Technology Area.***

Student's Name print \_\_\_\_\_ Student's Signature \_\_\_\_\_

Parent's Signature \_\_\_\_\_

Email Address \_\_\_\_\_ (optional)

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