

Students Joining Late Package: Holbrook – Metal shop

Our tech-ed/ADST/shop classes are structured by level to build skills in a ladder format. Initial safety information and a written test **are required** before handling any tools, equipment, or building material.

Links to Safety and missed assignment Information:

<https://holbrooktech.weebly.com/01-grade-8-safety.html>

<https://holbrooktech.weebly.com/01b-safety-posters.html>

<https://holbrooktech.weebly.com/03-shop-floor-plan.html>

<https://holbrooktech.weebly.com/garden-trowel.html>

<https://holbrooktech.weebly.com/grade-8-rose.html>

Initial work missed:

- 1) Safety Poster and Safety Pledge
- 2) Safety Test
- 3) Shop Floor Plan - <https://holbrooktech.weebly.com/03-shop-floor-plan.html>

In class presentation PDF at bottom of the page outlines the lesson and assignment

- 4) Metal Garden Trowel - <https://holbrooktech.weebly.com/garden-trowel.html>

This is the first practical assignment

- 5) Scrap metal rose - <https://holbrooktech.weebly.com/grade-8-rose.html>

Second practical assignment

Please begin by using a computer or mobile device to read and understand the **02._shop_safety_-_machines_and_tools_grade_8 study guide.pdf** on the grade 8 safety page. Next move onto the safety poster and shop floor plan. Once a safety test has been completed with 80% or higher the student may then begin practical assignments.

Safety Poster assignment

Name: _____ Block: _____ Date: _____ /25 marks

In this project students will examine some of the commonly occurring safety hazards in the shop. After a short discussion, the class will proceed around the shop and identify each hazard. Students will take notes as Mr Holbrook explains the nature of each hazard. Be sure to take careful notes on all the hazards. For the Safety Poster project students will pick one safety hazard scenario to depict. Posters will be made on 8.5x11" paper.

Posters should have a title identifying the hazard, a visual illustration of the accident occurring, and should be neatly drawn and colored. Tidy lettering and accurate representation of the hazard are also grading criteria.

Make a rough draft on the back of this sheet to formulate your ideas (5 marks)

Title: Identify the hazard (no long hair on the drill press, tuck in loose clothing, wear gloves when handling hot objects, no open toed footwear, check the safety gap on the bench grinder, etc) (5 marks)

Illustration: Show before an incident, during, or after. Neatly drawn and colored on blank letter paper supplied by the teacher (15 marks). Pencil crayons are available if student does not have their own.

