

Intro to Mechanics

Safety Unit Notes

Name: _____

I. Intro

a. Three questions to ask before starting any task in a shop:

1.

2.

3.

b. Shops should always be _____!

II. Color Coding

a. Used to help:

i. Shop users be alert to _____ and _____.

ii. People be able to locate certain _____.

iii. People _____ quickly during an _____.

b. Red = _____

c. Yellow = _____

d. Yellow w/ Black Stripes = marks stationary objects where a hazard might occur

i. Example: _____

e. Green = _____ equipment, _____ areas, or

III. Personal Protection

a. _____ should be worn in the shop at ALL TIMES.

b. Coveralls:

- i. No loose _____ or _____.
- ii. Must fit correctly

c. Footwear:

- i. No _____ shoes
- ii. _____ not allowed
- iii. Where can you store a pair of shop shoes if you don't want to wear them every A Day?

d. Hair/Jewelry/Loose Clothing

- i. Long hair needs to be _____
- ii. _____ need to be removed
- iii. These things are easily caught in _____!

IV. **Why does every shop class have these rules???**

v. Fire Safety

a. Fire only occurs when three factors are involved:

i. _____

ii. _____

iii. _____

b. Types of fires:

i. Class A: Fires in _____, _____ and _____.

- Can be stopped by _____.

ii. Class B: Fires in _____ such as gasoline, oil or grease.

- These fires need to be _____.

iii. Class C: Fires in charged _____.

- Something that does not conduct _____ should be used to fight these fires.

iv. Class D: Fires on combustible metals.

- Combustible = _____ >

- Examples:

- May react with _____ or other _____.

c. Fire Extinguishers

i. The _____ or _____ is the most common type of fire extinguisher.

ii. P.A.S.S. – Method of using an extinguisher

- P: _____ the pin

- A: _____ at the base of the fire

- S: _____ the handle
- S: _____ side to side

iii. Fire extinguishers should be:

- Mounted on the _____
- Clear area
- Pressure gauge _____
- Inspection tag checked

iv. Types of Burns

- 1st Degree: Damage to the _____ layer of skin
 - a. Treatment – cold water, pain medication
- 2nd Degree: Damage to the outer layer as the layer beneath
 - a. Soak in cool water, _____, cover to keep dry
- 3rd Degree: Damage or destroy _____ layer of skin
 - a. Seek help immediately, do not remove anything stuck to the burn, cover with clean cloth.