

Name:

Date:

Period:

Mad Scientist Safety

Questions:

Notes:

Big No-No's

- No _____ or _____ in the lab.
 - This means no _____, cough drops, applying chapstick, chewing hair ends, holding a pencil in your mouth, nail-biting, etc.
 - Never use lab _____ as food or drink containers.
 - Never _____ any substances or draw any material into a tube with your mouth.
 - Never _____ chemicals.
- No _____ of any kind
- No _____ experimentation

Protect Yourself

- Use proper safety protection
 - Goggles for _____
 - Lab apron to protect _____
 - Gloves to protect _____ (chemical/heat)
- Tie hair back...its _____!
- Roll up long sleeves & remove dangling jewelry.
- _____ substances only when told to do so
- _____ substances using the proper technique (_____ fumes toward you)
- Wash hands after handling substances and _____ leaving the Lab

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Lab Procedures

- Prepare a _____ work environment
 - No books in the way
 - Only materials need for lab
- Read _____ instructions and wait for permission to start; do not _____ materials until instructed
- Work quietly and _____
- Observe good housekeeping practices. Work areas should be kept _____ and tidy at all times.
- Clean up all spills _____ AND inform the teacher
- Dispose of _____ glassware as instructed by your teacher
- Report broken or _____ equipment immediately (DO NOT USE IT)
- Clean up work area _____ when you are finished
- Wash/_____ all glassware thoroughly and return as directed by your teacher
- Report _____ accidents to the teacher immediately (no matter how minor)

Protect Yourself

- Know about MSDS forms
 - **M** _____ **S** _____ **D** _____ **S** _____
 - Show proper storage and _____ of chemicals
 - Discuss hazards and safety when using _____ including disposal
- NEVER _____ and always _____ when checking odors
- Use carefully, especially when _____ and measuring

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Safety Equipment

Beside each tell where you can find it:

- Fire Extinguisher -
- Fire Blanket -
- Eye Wash -
- Goggles -

Identify each of the Symbols



Summary: