

GENERAL LAB SAFETY



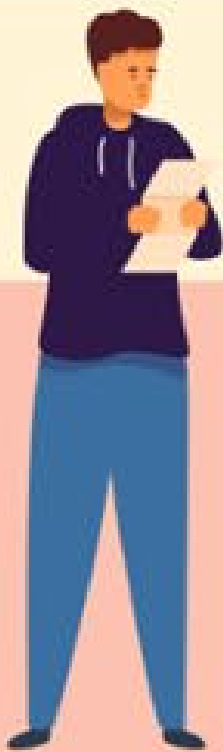
Wear the proper clothing (ex. fitted or nonlossley fitted clothing)



Do not eat or drink in the Lab



Make sure to ask the teacher for permission to use any lab equipment .



Read instructions carefully before starting any activity.



Clean as you go.



Monitor your project intently



Handle tools and projects with care.



Know where the safety equipment are located and how to use them.

Sharp Tool Safety Hacks



Scissor Safety Hacks

- 1) NEVER run with scissors!!
- 2) Always cut away from your body.
- 3) Make sure scissors are closed when passing off to another person.

Hobby Knife Safety Hacks

- 1) Only cut with hobby knives on a firm surface, never on a lap or hand
- 2) Make sure to keep blades covered when not using the knife



Hand Saw Safety Hacks

- 1) Make sure blade is sharp, but never test the sharpness of a blade on skin.
- 2) Make sure you have a clean and clear work space before cutting.

Personal Protective Equipment (PPE)

Eye Protection

Always wear safety glasses when using sharp tools to protect your eyes.



Hand Protection

Always use cut-resistant gloves for added hand protection when using sharp tools.

3D PRINTER SAFETY

1

Always ask a teacher
for permission
before using the 3D
printer

2

Do not touch the printer
nozzle when it is hot

3

Make sure to wear
the proper eye
protection then
removing support
with chemicals

4

Make sure to
always keep the
door closed when
the printer is
printing