

SAFETY

IN THE CLASSROOM

always get permission before using electrical tools



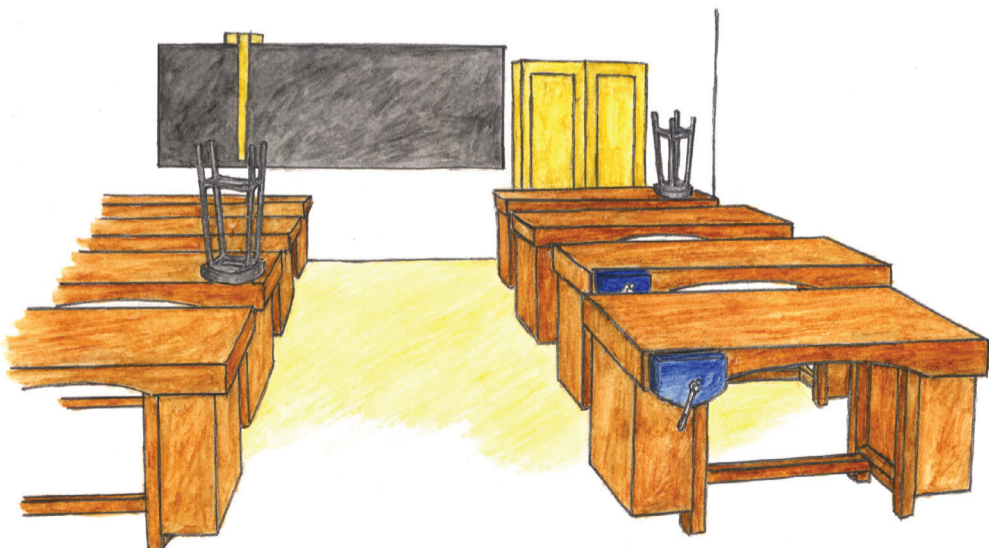
replace tools



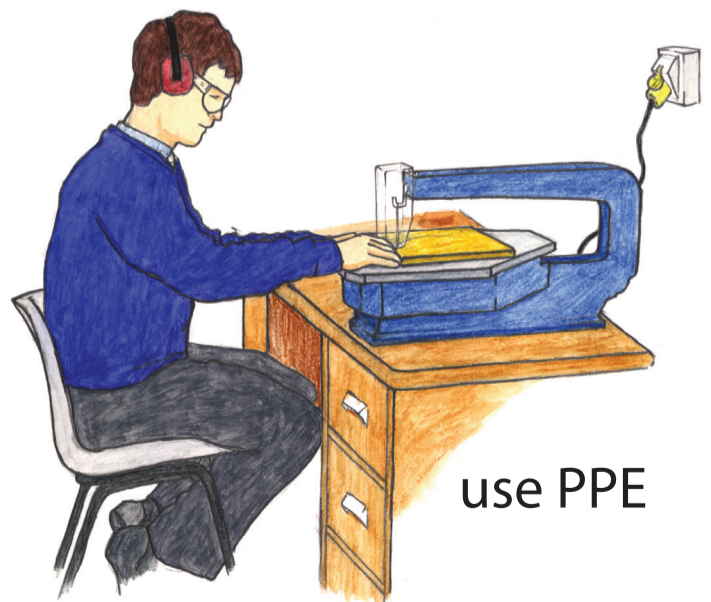
dispose of waste



no horseplay



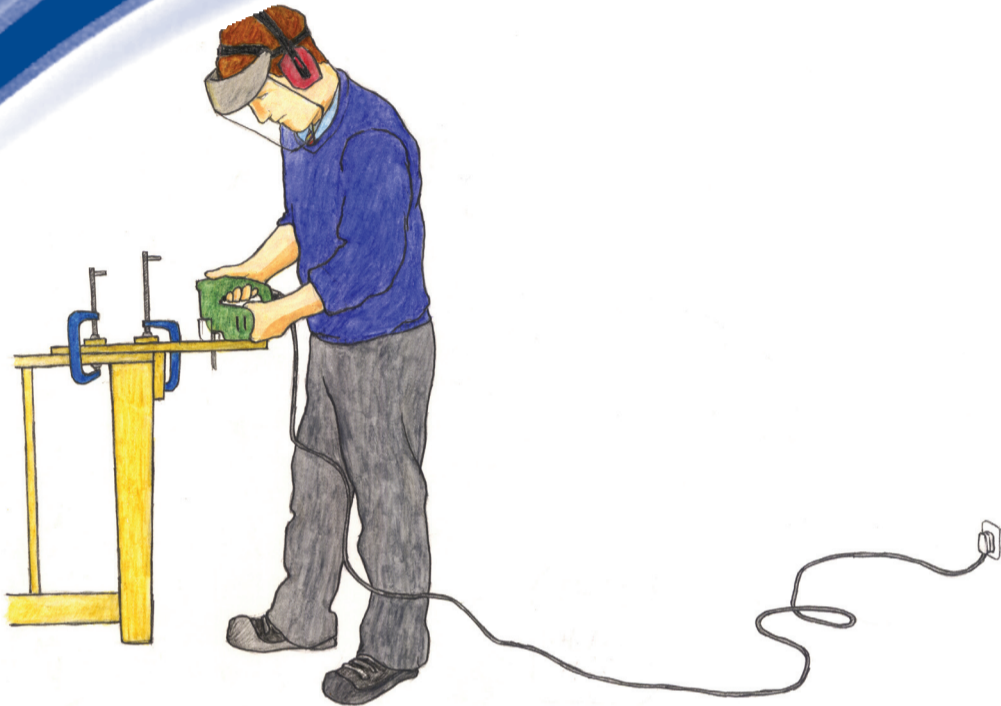
keep walkways clear



use PPE

SAFETY

CONCEPTS



HAZARD

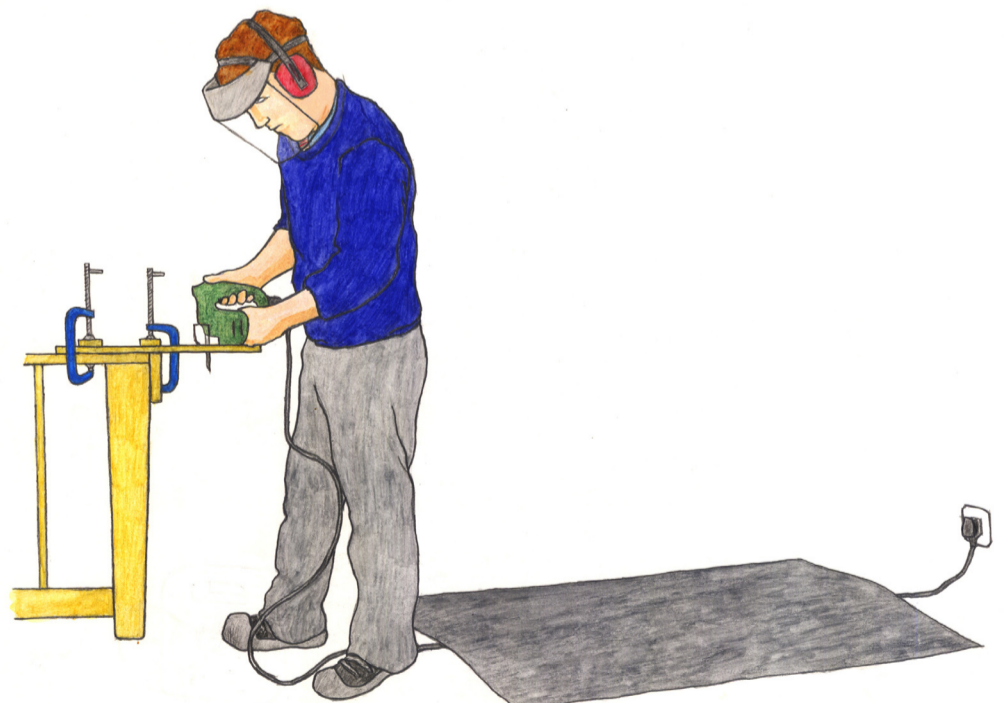
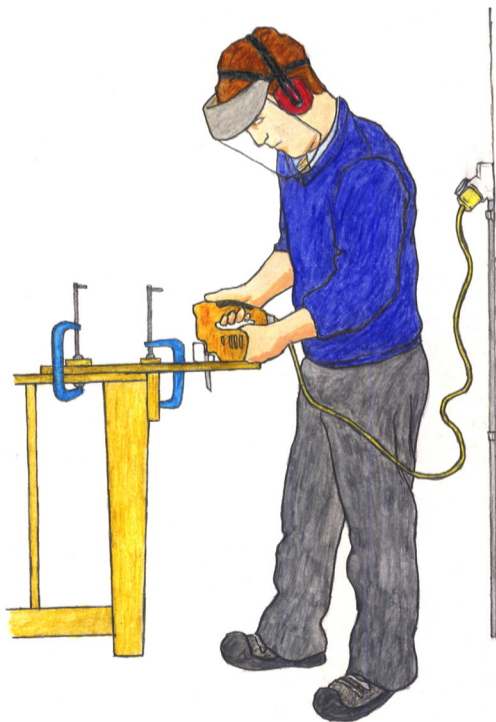
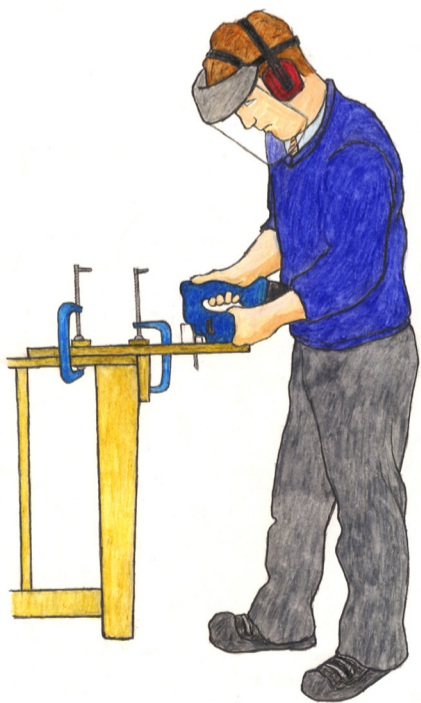
could this cause harm?



RISK

how likely? how badly? how many people?

CONTROLS



1 ELIMINATE
get rid of the
hazard



2 SUBSTITUTE
use something
safer



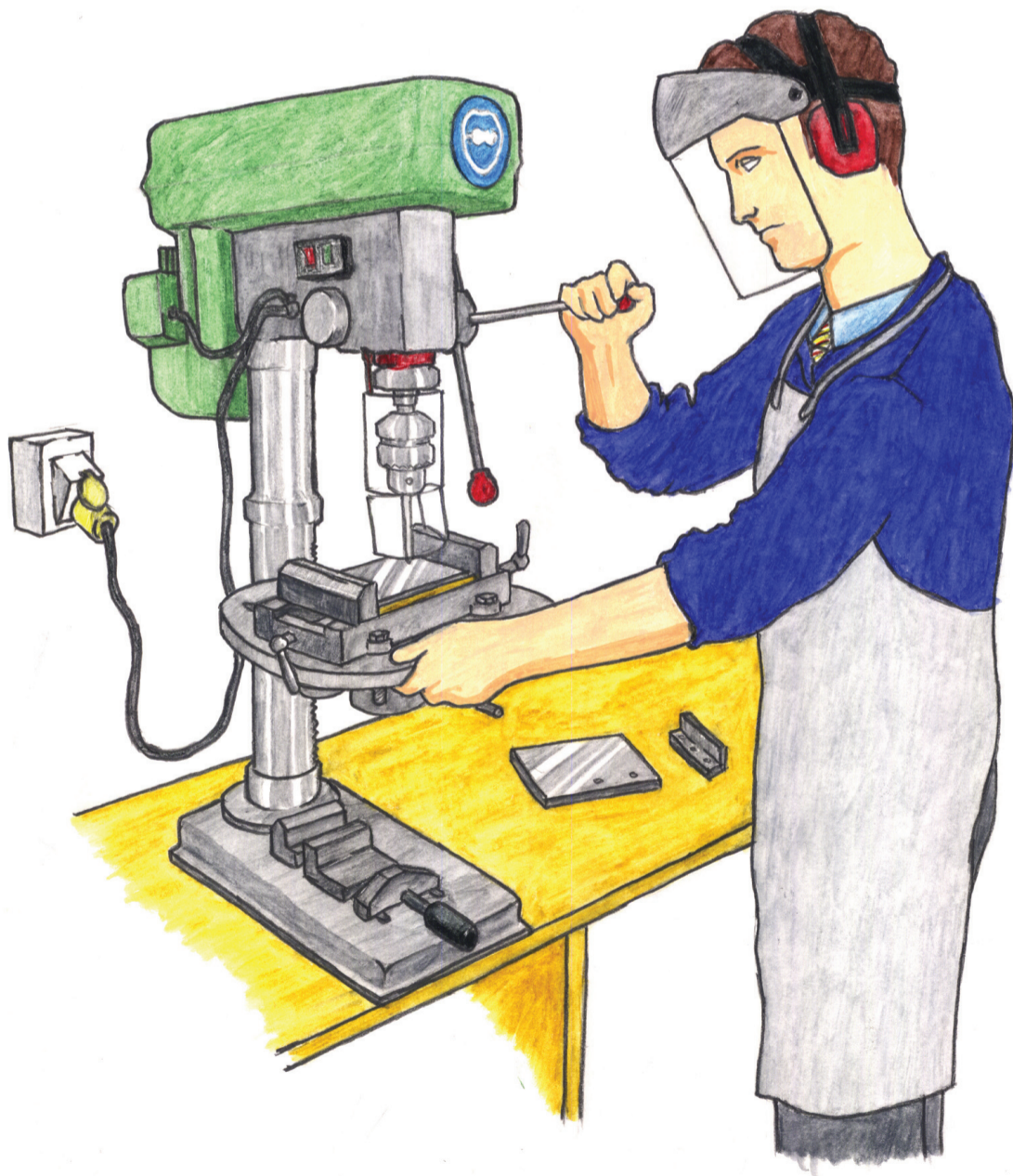
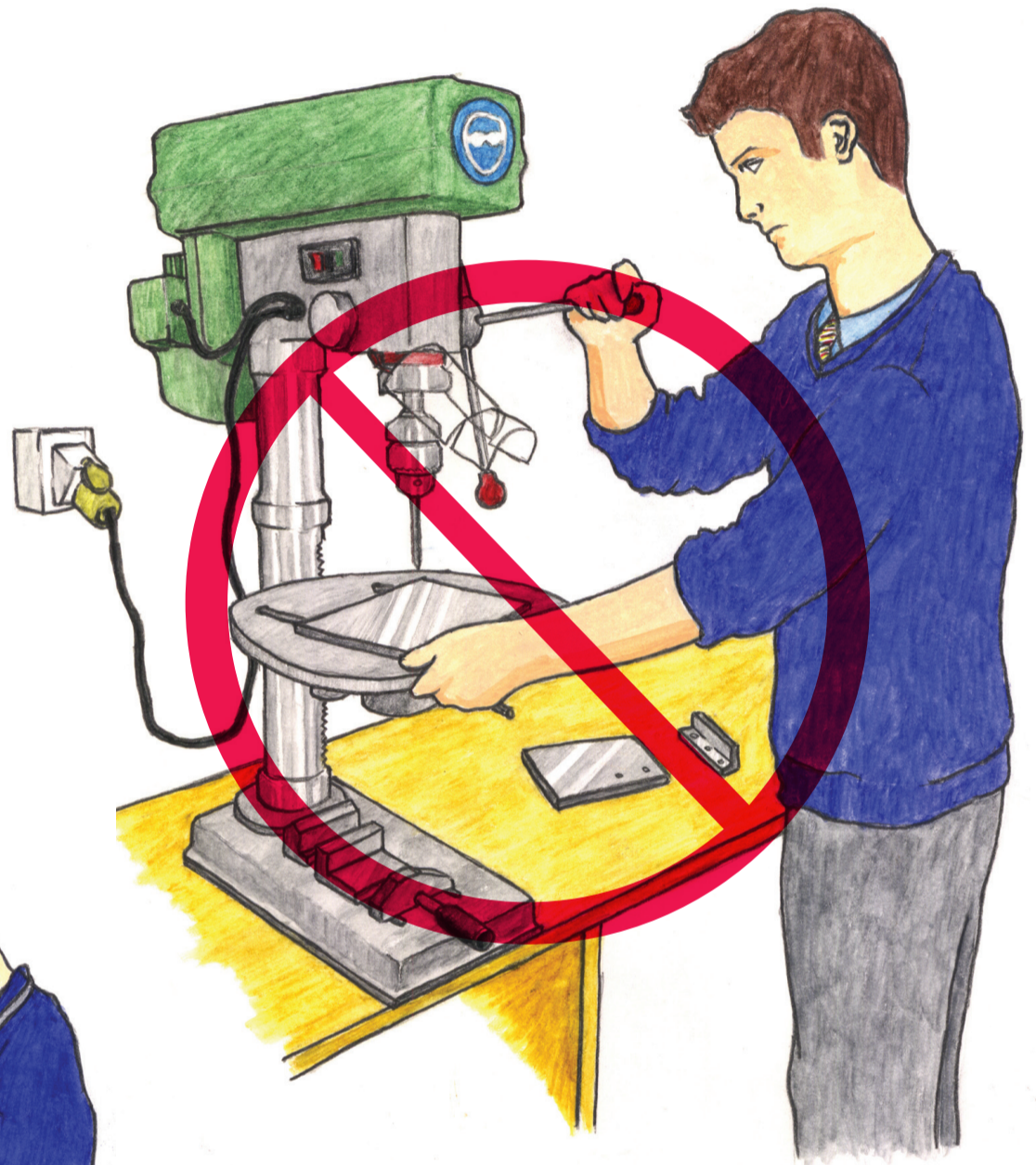
3 MITIGATE
reduce the
risk

SAFETY

PERSONAL PROTECTIVE EQUIPMENT (P.P.E.)

HAZARD

- no eye protection
- no ear protection
- no guarding
- workpiece not clamped



CONTROLS

- safety visor
- ear defenders
- apron
- guard in place
- workpiece clamped

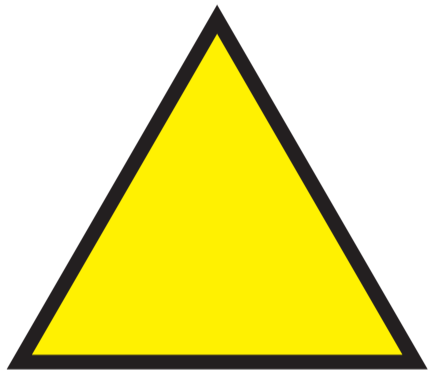
SAFETY

SIGNAGE



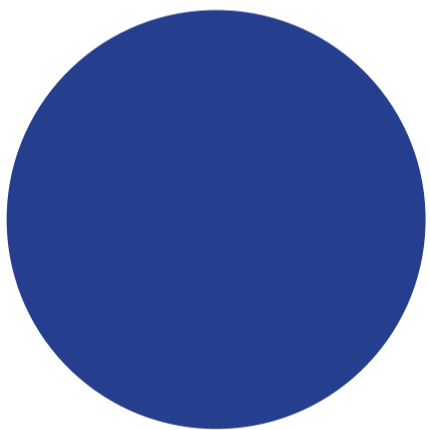
DON'T

you **must not** do this



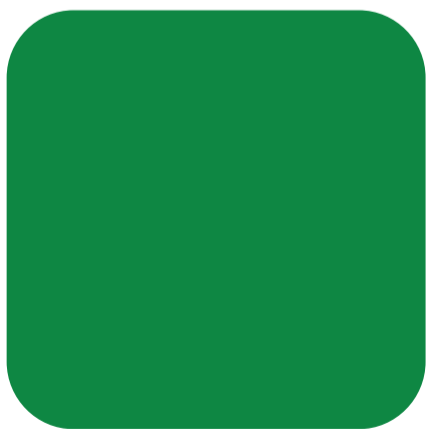
WARNING

beware of hazard



DO

you **must** do this



SAFE WAY

it is **safe** to do this



SAFETY

IN THE CLASSROOM

Take

T

TASK

look at the job

- is there anything risky you could avoid?
- is this the best tool for the job?

I

INDIVIDUAL

look at yourself

- is there anything risky about your clothing?
- should you be wearing safety glasses?

M

MACHINE

look at the machine / equipment / tool

- is there anything risky that you could avoid?
- is the guard in place?

E

ENVIRONMENT

look at the area around you

- is there anything risky that you could change?
- is the floor clean?
- could someone trip on your power lead?



to do the job safely