Jigsaw Safety

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Adapted from material from Yale Environmental Health & Safety
(https://ehs.yale.edu/shop-tool-safety)

Overview
Jigsaws are primarily used to make curved, intricate cuts in wood, but can also cut through a number of other materials such as plastic.

https://www.wonkeedonkeetools.co.uk/jigsaws/what-are-the-basic-parts-of-a-jigsaw

How to use a Jigsaw (woodworkweb.com video; 13:36min):
https://www.youtube.com/watch?v=f1cuvdA99tM

Safety Guidelines
1. Wear eye protection, hearing protection, and proper clothing.
2. Do not wear loose fitting clothes, puffy or loose knit sleeved clothing.
3. Long hair must be tied back or managed in a net or hat.
4. Obtain permission from instructor to operate miter saw.
5. Use only sharp blades of the proper type for the job.
6. Be sure blade is correctly installed in the saw. Make certain power is off and properly disconnected before removing blade.
7. Keep all cords clear of cutting area.
8. Don't overextend—move your feet so that you are always balanced and in full control.
9. Check the cutting surface for metal objects like nails or screws.
10. Do not attempt to force the jigsaw through hard, stubborn material. If the blade won't cut, reverse it and try again.
11. Clamp the material you are cutting.

Competencies (https://ehs.yale.edu/sites/default/files/files/wood-miter-saws.pdf)

Performance Competency - Did the student...	Demonstrated Independently	Demonstrated with Assistance	Did Not Demonstrate
Dress appropriately and wear appropriate personal protective equipment for the cutting operation (eye and hearing protection, hair pulled back or in a hat).			
Identify and describe all controls, adjustments, and functions of the miter saw.			
Correctly setup and adjust the jigsaw for all types of required cuts.			
Apply good judgment in selecting clamping/securing method for work piece and accurately position work piece for cutting operation.			
Cut several pieces of wood (of different sizes) appropriately.			