

## USES OF A HEAVY DUTY "C" CLAMP

### Lesson 6



Activity 1: Drop and drag the verbs below the corresponding picture.

CUT

CHISEL

DRILL

HOLD WORKPIECES

WELD



Activity 2: Watch the video: How to use a C-clamp.

### Activity 3: Read the text.

The frame of the clamp is typically metallic, which makes it very durable as well as resistant. C-clamps are usually made of cast iron or steel. The tool can be used in various ways, including carpentry, woodworking, furniture making, welding, construction and metal working. It is essential for holding wood or metal pieces while you cut, chisel, drill or weld.

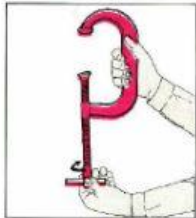
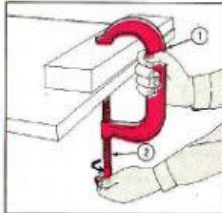
To tighten and secure the clamp, the handle is turned manually. To tighten the clamp, turn the handle clockwise. To loosen the clamp turn the handle anticlockwise.

You should take special care when working with delicate woods. Use a scrap wood between the workpiece and the clamp to protect the piece.

### Activity 4: Complete the sentences.

1. The clamp is metallic, it is usually made of i\_\_\_\_\_ or s\_\_\_\_\_ and it is d\_\_\_\_\_ and r\_\_\_\_\_.
2. It can be used in carpentry, w\_\_\_\_\_ and construction.
3. It is used for h\_\_\_\_\_ wood or metal pieces.
4. You hold the pieces together to cut, ch\_\_\_\_\_, d\_\_\_\_\_ or w\_\_\_\_\_.

### Activity 5: Reread the text and match.

To tighten the clamp	turn the handle anticlockwise	
Use a scrap wood	wood or metal pieces together while you	to protect the piece
It is used for holding	between the workpiece and the clamp	
To loosen the clamp	turn the handle clockwise	cut, chisel, drill or weld.