Name: **Class:**

Way of Filing Work

Prepare the work and the tools used:

a file

a vise/clamp

vernier caliper

a workpiece

Use safety clothing and gloves as hand protection.

Clamp the workpiece into the vise, with ¾ (three-quarter) of the object clamped.

Then, do full-pressure filing to the forward stroke and minimum pressure to the reverse stroke.

This is useful for maximizing filing and extending the life of the file.

We need to pay attention to the position of the body during filing,

Stand on the left side of the vise with the leg still unchanged.

The legs should be stretched by adjusting the length of the file.

The angle between the clamp axis and the legs are close to 300 (three hundreds) degrees for the left leg and 750 (seven hundred and fifty) degrees for the right leg.

And the filing movement is followed by all parts of the body, not just the hands that move.

LIVEWORKSHEETS