

STUDY GUIDE

SAFE USE OF THE CHISEL

NAME: _____

CLASS OR PERIOD: _____

DATE OF INSTRUCTION: _____

1. The chisel is one of the simplest hand tools, *and* it's one of the most dangerous. More injuries have been caused by the misuse of the chisel than by any other hand tool. Use it with respect, care and attention.
2. Wear eye protection. Protect your eyes from flying splinters and wood chips.
3. Use chisels and gouges that are sharp and in good condition. A dull or damaged chisel can be more dangerous than a sharp one.
4. Don't use your fingers to see if the chisel is sharp. If the chisel is as sharp as it should be, you'll cut yourself. Test it on a piece of scrap wood.
5. Check the handle on the chisel to make sure it is fastened firmly. The handle must be secure.
6. The handle must be in good condition. Don't use a chisel with a split, damaged or "mushroomed" handle.
7. Fasten down the work. Use a vise, clamps or hold-downs to hold the work securely. *Don't* try to hold the work with one hand and use the chisel with the other hand. You need both hands free to work with the chisel.
8. Never point the chisel toward any part of your body. Always work so the chisel is pointed away from you.
9. Keep both hands *behind* the blade. Don't place your fingers, hands or arms in front of the blade. Always keep them behind the blade.
10. Use the chisel only for what it was designed to do.
11. Use the right type of chisel for the work. There are several different types of chisels. Use the correct chisel for the work you want to do.
12. Use the right size chisel. Don't use a small, light chisel for heavy, rough work, and don't try to do fine work with a large, heavy chisel. Use the size that's right for the work.
13. Avoid using a steel hammer with a chisel. Use a mallet.
14. When you use the chisel with a mallet, tap it firmly, but don't strike it too hard. Don't strike the chisel as though you're driving a nail.
15. Avoid removing too much material at one time. It's much safer to make several shallow cuts instead of one deep cut. A series of shallow cuts also results in better work.
16. Avoid putting the chisel down near the edge of the bench. It could roll off or someone might run into it. Lay the chisel down near the center of the bench.

TEST

SAFE USE OF THE CHISEL

NAME: _____

CLASS OR PERIOD: _____

DATE: _____ SCORE: _____

ALWAYS WEAR EYE PROTECTION

1. Of all the hand tools, the chisel is one of the most _____.
2. Wear eye protection and prevent an injury from flying _____.
3. A _____ chisel can be more dangerous than a sharp one.
4. Use a piece of scrap wood to test the cutting edge of the chisel. Don't use your _____ to test it.
5. Make sure the _____ on the chisel is fastened securely.
6. Don't use a chisel if it has a _____ handle.
7. Fasten the work down so you can use _____ to work with the chisel.
8. _____ point the chisel toward your hands, arms or any part of your body.
9. Always keep both hands _____ the blade when you work with the chisel.
10. Use the chisel *only* for what it is _____ to do.
11. Use the _____ type of chisel for the work you are doing.
12. Use the right _____ chisel for the work. For example: don't use a small, light chisel for heavy, rough work.
13. When you need to strike the chisel, use a _____. Don't use a steel hammer.

COMPLETE EACH STATEMENT WITH THE CORRECT LETTER OR WORDS IN THIS COLUMN

- A. NEVER
- B. SIZE
- C. CENTER
- D. DANGEROUS
- E. FINGERS
- F. BEHIND
- G. MALLET
- H. WOOD CHIPS
- I. HANDLE
- J. FIRMLY
- K. DULL
- L. DAMAGED
- M. DESIGNED
- N. SHALLOW
- O. CORRECT
- P. BOTH HANDS



TEST
SAFE USE OF THE CHISEL
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CLASS OR PERIOD: _____

14. Strike the chisel _____ with the mallet, but don't hit it as though you are driving a nail.
15. Avoid trying to remove too much material in one cut. It's much safer to make several _____ cuts.
16. Lay the chisel down near the _____ of the bench. Don't put it down near the edge where it could roll off or where someone could run into it.

GET PERMISSION

- A. NEVER
- B. SIZE
- C. CENTER
- D. DANGEROUS
- E. FINGERS
- F. BEHIND
- G. MALLET
- H. WOOD CHIPS
- I. HANDLE
- J. FIRMLY
- K. DULL
- L. DAMAGED
- M. DESIGNED
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- O. CORRECT
- P. BOTH HANDS

5**ANSWER KEY**
SAFE USE OF THE CHISEL**5****ANSWER KEY**
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STATEMENT NUMBER	CORRECT LETTER AND WORDS
1	D. DANGEROUS
2	H. WOOD CHIPS
3	K. DULL
4	E. FINGERS
5	I. HANDLE
6	L. DAMAGED
7	P. BOTH HANDS
8	A. NEVER
9	F. BEHIND
10	M. DESIGNED
11	O. CORRECT
12	B. SIZE
13	G. MALLET

STATEMENT NUMBER	CORRECT LETTER AND WORDS
14	J. FIRMLY
15	N. SHALLOW
16	C. CENTER