

STUDY GUIDE PLANER SAFETY

NAME: _____

CLASS OR PERIOD: _____

DATE OF INSTRUCTION: _____

1. Get your instructor's permission before you use the planer.
2. Wear eye protection *and* ear protection. Some planers are extremely loud. Use ear muffs when you operate the planer.
3. Know the controls. You may need to stop the planer in an emergency, and you may have to lower the table. Know the location of the stop switch *and* know how to operate the elevation control.
4. Set the height of the table *before* you switch on the planer.
5. Adjust the planer for the *smallest* cut that'll do the job. Do *not* plane more than 1/16 inch at one time.
6. The wood has to be in good condition. Don't plane material that has loose knots, splits or checks in it.
7. Check the material to be sure it's free of nails or other hardware.
8. Don't plane material that has paint, varnish or any kind of finish on it.
9. The stock must be long enough to go through the planer safely. The length will depend on the make and model of the planer. Check with your instructor.
10. The material has to be thick enough to be planed safely. Do not plane stock that is less than 1/2 inch thick. (There is a method to plane thin material. Check with the instructor if you need to plane thin stock.)
11. The board should have one true, surfaced reference face. Place the surfaced side of the stock face down on the planer table.
12. When you plane a long piece of stock ask someone to help you. Get someone to support the material as it leaves the outfeed side of the planer.
13. Plane with the grain. Never try to plane in any direction except *with* the grain of the wood.
14. Keep your fingers away from the area between the stock and the surface of the table. Hold the stock by the sides and let go as soon as the rollers start to pull it into the planer. Let the planer do the work.
15. Stand to one side while the stock is going through the planer. Stand clear of any possible kick-back.
16. *Never* look into the planer while it's operating, even though you're wearing eye protection. Chips are sometimes thrown out of the planer.
17. If the material gets stuck in the planer, switch it off. Wait for it to come to a complete stop and lower the table.
18. Don't operate the planer unless it's been demonstrated for you and you're sure you understand how to use it safely.

NAME: _____

CLASS OR PERIOD: _____

DATE: _____ SCORE: _____

ALWAYS WEAR EYE PROTECTION

1. Get _____ from the instructor before you use the planer.
2. Wear eye *and* ear _____ when using the planer.
3. You should know where the _____ are, and know how to operate them in case there is an emergency.
4. Set the height of the table _____ switching on the planer.
5. The planer should be set for the _____ cut that will do the job.
6. The wood must be in good condition and free of _____ such as loose knots, splits or checks.
7. The wood must be free of nails or any other _____.
8. Never plane wood that has paint, varnish or any other kind of _____ on it.
9. The stock must be _____ enough to go through the planer safely.
10. The material should be at least _____ thick.
11. The surfaced reference face of the board should be placed _____ on the planer table.
12. When you plane a long piece of stock, get someone to help support the material as it leaves the _____ side of the planer.
13. Always plane _____ the grain of the wood. Never try to plane across the grain.

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

- A. WITH
- B. SAFELY
- C. HARDWARE
- D. PERMISSION
- E. COMPLETE
- F. OUTFEED
- G. PROTECTION
- H. NEVER
- I. SMALLEST
- J. TABLE
- K. CONTROLS
- L. FINISH
- M. LONG
- N. BEFORE
- O. FACE DOWN
- P. DEFECTS
- Q. 1/2 INCH
- R. KICK-BACK



NAME: _____

CLASS OR PERIOD: _____

14. Keep your fingers out of the area between the board and the _____.
15. Stand to one side while the board is going through the planer. This is to avoid injury in case there is a _____.
16. _____ look into the planer while it is operating.
17. If the material gets stuck in the planer, turn it off immediately and wait for it to come to a _____ stop. Then you can lower the table to release the material.
18. Do not use the planer until you have learned to operate it correctly and _____.

GET PERMISSION

- A. WITH
- B. SAFELY
- C. HARDWARE
- D. PERMISSION
- E. COMPLETE
- F. OUTFEED
- G. PROTECTION
- H. NEVER
- I. SMALLEST
- J. TABLE
- K. CONTROLS
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10**ANSWER KEY**
PLANER SAFETY**10****ANSWER KEY**
PLANER SAFETY
second pageSTATEMENT
NUMBERCORRECT LETTER
AND WORDS

- | | |
|----|---------------|
| 1 | D. PERMISSION |
| 2 | G. PROTECTION |
| 3 | K. CONTROLS |
| 4 | N. BEFORE |
| 5 | I. SMALLEST |
| 6 | P. DEFECTS |
| 7 | C. HARDWARE |
| 8 | L. FINISH |
| 9 | M. LONG |
| 10 | Q. 1/2 INCH |
| 11 | O. FACE DOWN |
| 12 | F. OUTFEED |
| 13 | A. WITH |

STATEMENT
NUMBERCORRECT LETTER
AND WORDS

- | | |
|----|--------------|
| 14 | J. TABLE |
| 15 | R. KICK-BACK |
| 16 | H. NEVER |
| 17 | E. COMPLETE |
| 18 | B. SAFELY |