

STUDY GUIDE

DISK SANDER SAFETY

NAME: _____

CLASS OR PERIOD: _____

DATE OF INSTRUCTION: _____

1. Check the abrasive on the sander to make sure it isn't too coarse or too fine for the work you want to do.
2. The sanding disk must be in good condition. Don't use the sander if the disk is loose, torn, burned or clogged.
3. Check the clearance between the disk and the table. The table should be set as close as possible without touching the disk at any point.
4. When you use a guide be sure the guide remains completely clear of the disk.
5. As always, wear eye protection. Goggles are preferred when sanding.
6. Loose clothing can get caught between the revolving disk and the table. Keep clothes tucked in and shirt sleeves rolled up neatly.
7. If your hair is long, tie it back or wear a cap over it.
8. Never stand at the sides of the sander when it is running. Don't let anyone else stand there, either. If the abrasive disk should come off or fly apart, it will be thrown toward the edges, toward the sides of the sander.
9. Keep the material flat against the table. Don't try to sand free-handed. Use the table as a support.
10. Most disks turn in a clockwise direction. Use *only* the right side or the side that is moving downward past the table.
11. Make sure the material is large enough to be held safely. Don't sand small pieces of stock on the disk sander.
12. The material must be clean and dry. Avoid sanding wood that is green or gummy. Avoid sanding softwood with resins in it.
13. Keep the stock moving back and forth across the downward side of the disk. Holding it in one place will cause it to over-heat and burn.
14. Never leave a sander while it is still running or coasting. If you need to, you can stop the coasting by sanding a piece of scrap.
15. The sander doesn't look like a cutting tool, but that's exactly what it is. Think of it as a cutting tool and keep your fingers, hands and arms away from the revolving disk.

TEST DISK SANDER SAFETY

NAME: _____

CLASS OR PERIOD: _____

DATE: _____ SCORE: _____

ALWAYS WEAR EYE PROTECTION

1. Check the _____ on the sander. Make sure it's the right grit for what you want to do.
2. Don't use the sander if the disk is loose, burned or _____ in any way.
3. The table should be set _____ to the disk without touching it.
4. When you use a guide, make sure it stays completely _____ of the disk.
5. _____ wear eye protection.
6. Shirt sleeves should be _____ and loose clothes should be tucked in.
7. Long hair must be _____ or worn under a cap.
8. Never stand at the _____ of the sander, and make sure no one else stands there while it's running.
9. Never sand free-handed. Use the _____ to support the material.
10. Only one side of the disk should be used: the side that is moving _____ toward the table.
11. The material must be _____ enough to be held safely
12. Check the condition of the material. It must be _____ and dry.
13. Move the material back and forth to prevent _____.
14. Don't leave the sander while it is _____ or coasting.
15. Keep your hands and arms away from the moving disk. The sander is a _____.

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

- A. TIED BACK
- B. CLEAN
- C. CUTTING TOOL
- D. ABRASIVE
- E. CLEAR
- F. RUNNING
- G. LARGE
- H. DAMAGED
- I. ALWAYS
- J. OVER-HEATING
- K. CLOSE
- L. TABLE
- M. ROLLED UP
- N. SIDES
- O. DOWNWARD

OVER



TEST
DISK SANDER SAFETY
second page

NAME: _____

CLASS OR PERIOD: _____

13. Move the material back and forth to prevent
_____.
14. Don't leave the sander while it is
_____ or coasting.
15. Keep your hands and arms away from the moving disk. The
sander is a _____.

GET PERMISSION

- A. TIED BACK
- B. CLEAN
- C. CUTTING TOOL
- D. ABRASIVE
- E. CLEAR
- F. RUNNING
- G. LARGE
- H. DAMAGED
- I. ALWAYS
- J. OVER-HEATING
- K. CLOSE
- L. TABLE
- M. ROLLED UP
- N. SIDES
- O. DOWNWARD

19**ANSWER KEY**
DISK SANDER SAFETY**19****ANSWER KEY**
DISK SANDER SAFETY
second pageSTATEMENT
NUMBERCORRECT LETTER
AND WORDS

1 D. ABRASIVE

2 H. DAMAGED

3 K. CLOSE

4 E. CLEAR

5 I. ALWAYS

6 M. ROLLED UP

7 A. TIED BACK

8 N. SIDES

9 L. TABLE

10 O. DOWNWARD

11 G. LARGE

12 B. CLEAN

STATEMENT
NUMBERCORRECT LETTER
AND WORDS

13 J. OVER-HEATING

14 F. RUNNING

15 C. CUTTING TOOL