

**Activity
13.1**

Name _____ Date _____ Hour _____

Unit Word Search

Student Materials

Pencil

Directions

Fill in the blank with the correct term from the word bank. Find each word within the word search.

- _____ 1. Wear appropriate _____ that fits properly.
- _____ 2. Use appropriate personal protective equipment, such as _____ protection.
- _____ 3. Make sure _____ extinguishers are properly charged.
- _____ 4. Repair or replace all worn or frayed electrical _____.
- _____ 5. A situation that poses a danger
- _____ 6. Unintentional harm
- _____ 7. Most injuries are the result of _____ error.
- _____ 8. Electrical hazards may result in injury from _____.
- _____ 9. Safety equipment that protects your eyes from splashing liquid
- _____ 10. Type of boot that protects the feet from water and mild chemicals
- _____ 11. Protects the hands from splinters
- _____ 12. Ear _____ protect the hearing from loud noise.
- _____ 13. Never look at the welding _____ without proper eye protection.
- _____ 14. What is yelled before beginning a weld?
- _____ 15. The best way to deal with fire is to _____ it.
- _____ 16. The temperature at which a material will burst into flame is the _____ point.

- _____ 17. Class A fires can be put out with _____ .
- _____ 18. Type of flammable liquid
- _____ 19. A _____ extinguishing agent must be used on Class D fires.
- _____ 20. The number one priority when working in the agricultural mechanics shop is _____ .
- _____ 21. Follow all shop safety _____ .
- _____ 22. Always stand on _____ footing when welding.
- _____ 23. Common type of combustible material
- _____ 24. Dust _____ protect you from breathing dust.
- _____ 25. Respirators protect you from breathing _____ gases.

Word Bank

accident
arc
chemical
clothing
cords

cover
dry
eye
fire
flash

gloves
goggles
hazard
human
masks

oil
paper
plugs
prevent
rubber

rules
safety
shock
toxic
water

H Z A W T K C F P S O C D D L N K M H R Z C
X A A F C N Y T E F A S H T A A S E L U R J
S W Z O V W E L F D K V J J C M V J R B Z M
B D H A A S G D P O G C T O I U F Q E B F O
R S R T R G G N I H T O L C M H X Q M E F G
V E E O O D O O Y C G R P R E V E N T R L S
L R P G C F I R E J C G H A H M T O A O C K
C B C A C L M L A V V A W M C G E D V Y L S
L G U I P H V Q M W F H Q S E F F E L J Z A
N N X M Y B T S A X L H N U X L S R H Y C M
G O C A P C S B L U G O V F I A I W N N S A
T F F P I W O W B X Y R D P R S R E V D I R
M L X G D H D V L I P U E E G H Q M A J W C
I V X P L U G S E G F J Y Y O F R F J I F O
X I T N J C B C N R A E Y J E T T O D Z R Y

**Activity
13.2**

Name _____ Date _____ Hour _____

What's Wrong with this Picture?

Student Materials

Pencil

Directions

Determine the safety mistake occurring in each picture.



1. _____



2. _____



3. _____



4. _____

Activity 13.3

Name _____ Date _____ Hour _____

Safety Cryptogram

Student Materials

Pencil

Directions

Decode the message using the clues given. Each numbered blank represents a letter.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
							9							15					7						

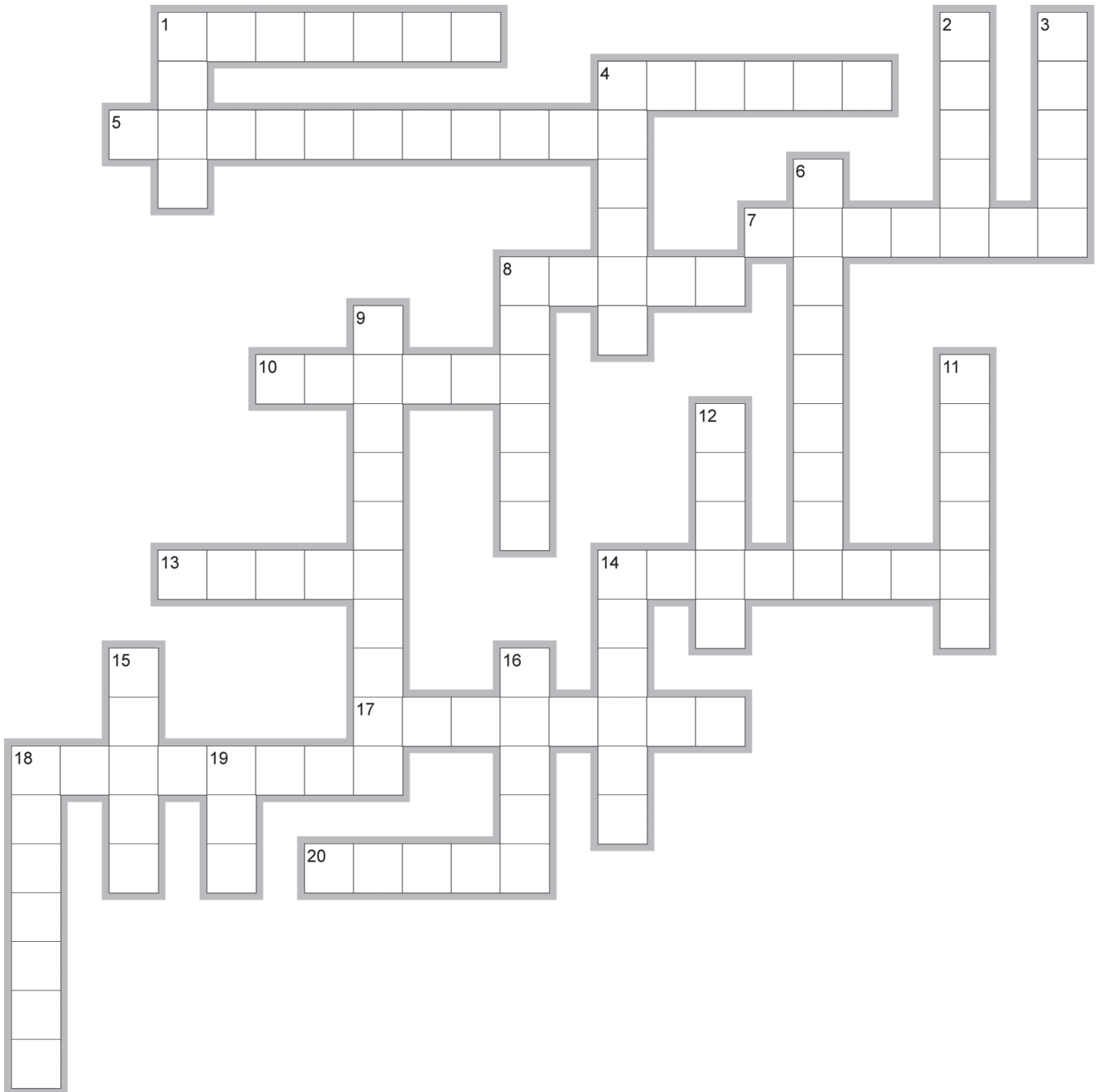
$\frac{\quad}{4}$ $\frac{O}{15}$ $\frac{\quad}{23}$ $\frac{T}{7}$
 $\frac{\quad}{14}$ $\frac{\quad}{22}$ $\frac{\quad}{22}$ $\frac{\quad}{18}$ $\frac{\quad}{21}$ $\frac{\quad}{5}$ $\frac{\quad}{11}$ $\frac{T}{7}$ $\frac{\quad}{23}$
 $\frac{O}{15}$ $\frac{\quad}{22}$ $\frac{\quad}{22}$ $\frac{\quad}{13}$ $\frac{\quad}{25}$
 $\frac{\quad}{21}$ $\frac{\quad}{13}$ $\frac{\quad}{5}$

$\frac{T}{7}$ $\frac{O}{15}$
 $\frac{H}{9}$ $\frac{\quad}{13}$ $\frac{\quad}{4}$ $\frac{\quad}{14}$ $\frac{\quad}{11}$
 $\frac{\quad}{5}$ $\frac{\quad}{25}$ $\frac{\quad}{25}$ $\frac{O}{15}$ $\frac{\quad}{25}$.

**Activity
13.4**

Name _____ Date _____ Hour _____

Unit Review Crossword



EclipseCrossword.com

Across

1. You should never look at the ____ arc.
4. A situation that poses a danger is a ____ .
5. Any material that is able to ignite easily and burn quickly.
7. Safety ____ protect your eyes.
8. Place oily or greasy rags in covered ____ cans.
10. Protects the face and eyes
13. Rubber boots protect the feet from ____ .
14. Type of chemical often found in an agricultural mechanics shop
17. Always be aware of the risk for ____ when working in the shop.
18. Use appropriate ____ protective equipment.
20. Respirators protect you from breathing toxic ____ .

Down

1. Ordinary combustible material
2. Gloves protect the ____ .
3. Steel-toed ____ protect the feet.
4. The Occupational Safety and ____ Administration is a governmental agency that helps prevent work-related injuries, illnesses, and death.
6. Material that has a flash point of less than 100° F
8. Class D fires; flammable ____
9. Class C fire
11. Flammable liquid
12. You should have the proper knowledge, ____, and ability before operating machinery.
14. Number one priority when working in the agricultural mechanics shop
15. A major source of hazard is human ____ .
16. Remove ____ and dangling jewelry.
18. Only use tools for their specific ____ .
19. Turn ____ all electrical equipment after use.