

# CHILDREN'S ACTIVITIES

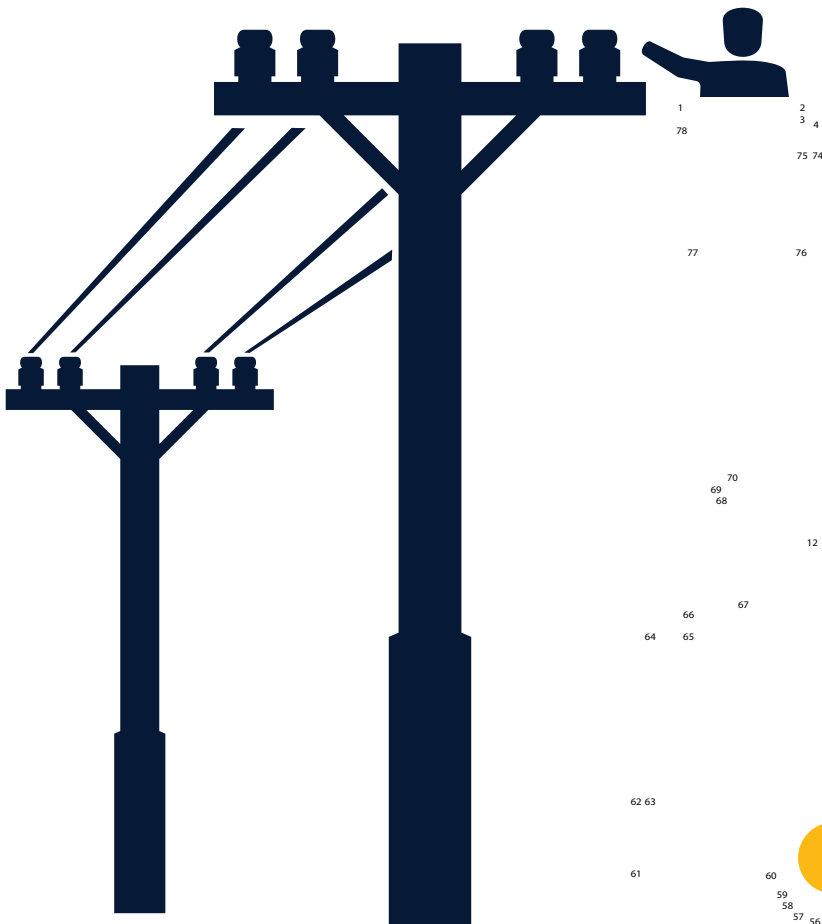
## WORD FIND - ENERGY INDUSTRY TERMS

Find these 20 energy industry related words in the puzzle below.

- |               |           |
|---------------|-----------|
| AIR           | GEOHERMAL |
| AMBIENT       | LOAD      |
| BAGHOUSE      | METER     |
| BATTERY       | PIGGING   |
| BIOCONVERSION | PIPES     |
| BROKER        | SOLAR     |
| CAPACITY      | THERM     |
| CURRENT       | UTILITY   |
| ELECTRICITY   | VOLTAGE   |
| GAS           | WIRES     |

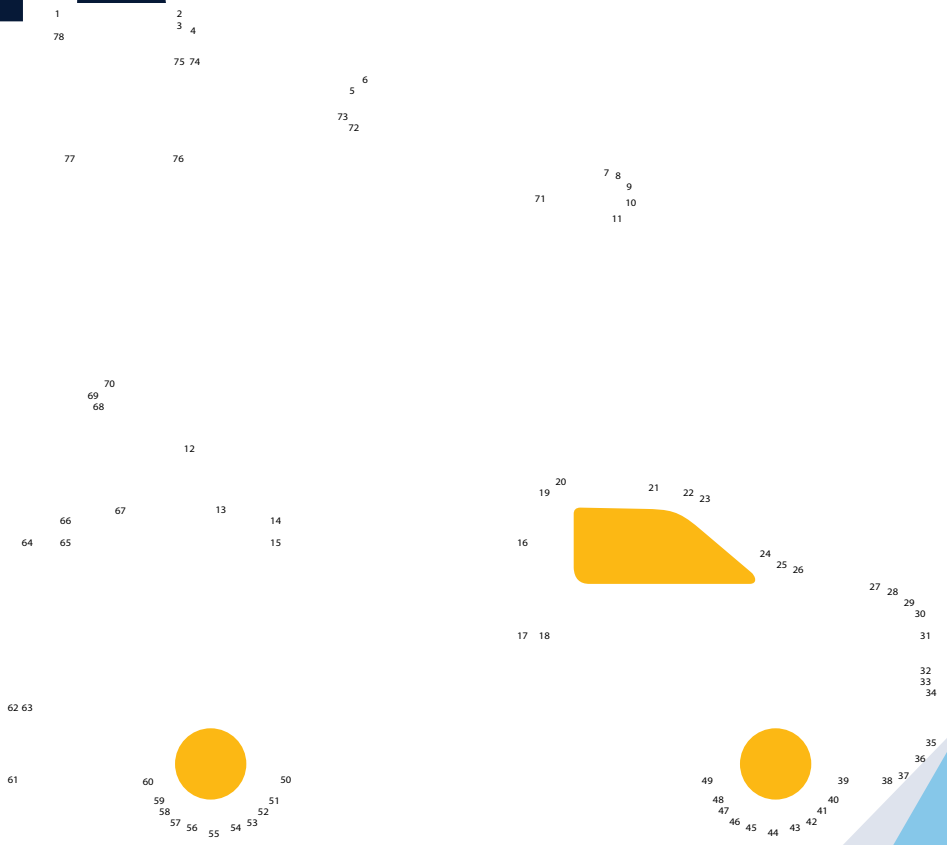
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B O L O V F Z R R Y R T R G T
L I E T Y T A W R A V F E U N
O E O N O L G E H O O O N T E
A T A C O X T R L E T U X I I
D J N S O T S T E H E U S L B
B P D P A N A N E T L Z E I M
T K Y B I G V R A B E K P T A
B J A T E G M E W I C M I Y T
S I P L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



## CONNECT THE DOTS

Finish this drawing and help the line worker complete her work.



# CHILDREN'S ACTIVITIES

## WORD FIND - NATURAL GAS TERMS

Find these 20 natural gas related words in the puzzle below.

WELL  
ANTI-OXIDANT  
BAG-OFF  
BYPASS  
PRESSURE

GASIFICATION  
GRID  
HEXANE  
INERT  
JOINT

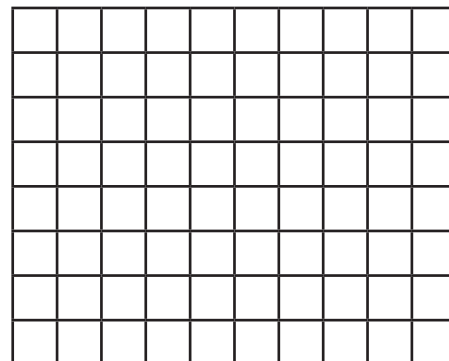
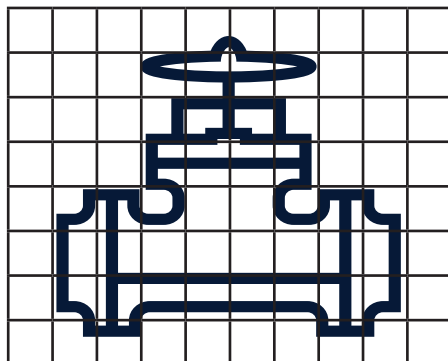
KELLY  
MANHOLE  
PIPELINE  
PITTING  
PURGE

THERMOCOUPLE  
VALVE  
VACUUM  
WASHER  
ZONE

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

## DRAW THE NATURAL GAS VALVE

Use a pencil, crayon, or marker to copy the valve on the left to the grid on the right.



# CHILDREN'S ACTIVITIES

## WORD FIND - ELECTRIC TERMS

Find these 20 electric related words in the puzzle below.

AMPERE  
CAPACITOR  
CIRCUIT  
FARAD  
FUSE

GENERATOR  
GROUND  
HERTZ  
INVERTER  
KILOWATT-HOUR

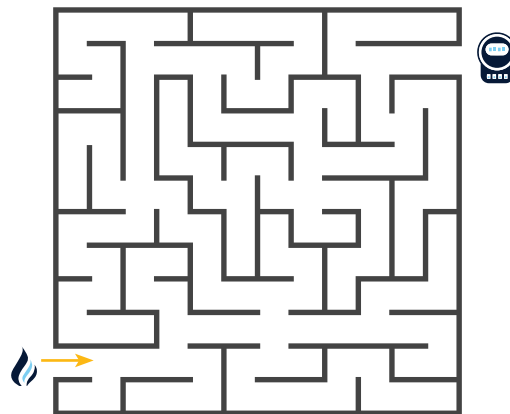
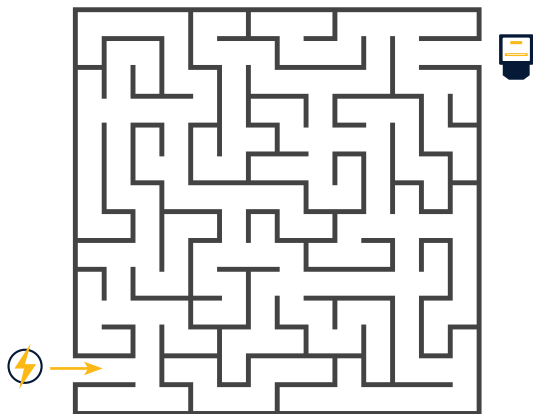
OHM  
POLARITY  
POWER  
RECTIFIER  
RESISTOR

ROTOR  
SEMICONDUCTOR  
SERVICE  
TRANSISTOR  
WATTMETER

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

## ENERGY PRODUCTION MAZE

Help the electric volt and the natural gas flame find their way to the customer's meter.



# ACTIVITIES FOR THE LITTLES

## WORD FIND - ENERGY TERMS

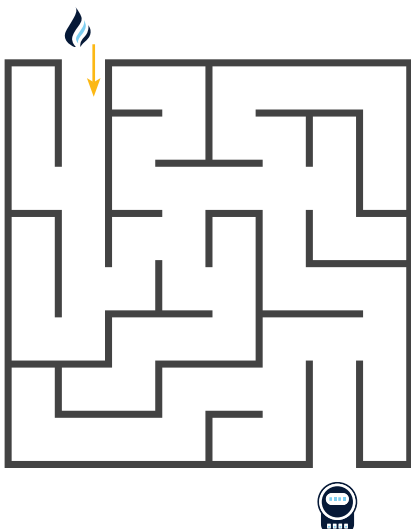
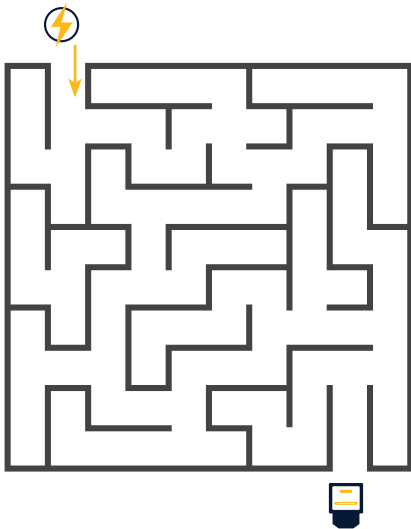
Find these 10 energy related words in the puzzle on the right.

- |             |        |
|-------------|--------|
| AIR         | GAS    |
| BATTERY     | GROUND |
| CURRENT     | OHM    |
| ELECTRICITY | PIPES  |
| FUSE        | WIRES  |

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

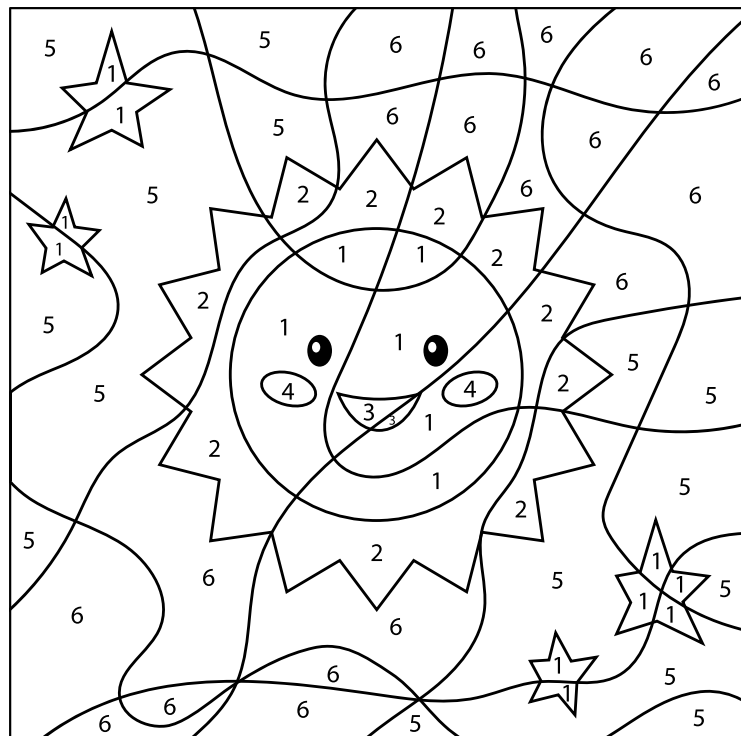
## ENERGY PRODUCTION MAZE

Help the electric volt and the natural gas flame find their way to the customer's meter.



## COLOR BY NUMBER

Color in the picture to see what powers solar energy.



- 1
- 2
- 3
- 4
- 5
- 6