



ACTIVITY BOOK



HOME BUILDERS ASSOCIATION
OF GREATER KANSAS CITY
The Voice of the Housing Industry



FOR THE SKILLED TRADES





Our Goal...

To provide a fun and creative way to expose our youth to the vast array of career opportunities within the residential construction industry. When children get asked, "What do you want to be when you grow up?" We believe that the construction industry should be in the realm of possibilities that one might want to strive for. We want students to understand how they could be a part of an industry that builds and develops the infrastructure, housing options as well as the amenities in the communities that they call home.

Our Vision...

That education and industry stakeholders share this activity book with the community as an opportunity to support and promote careers in the skilled trades as viable career pathways following high school graduation. We want to rid the construction industry of the blue-collar stigma and ensure that individuals of all demographics know that there is a future in residential construction.

Our Success...

Be an advocate!

- Please share our Activity Book for the Skilled Trades
- Assist your child in working through this activity book
- Explore and discuss career opportunities within the residential construction industry
- Learn more about your local high school career centers and the programs they offer
- Attend local community career exploration events

For more information please go to www.KCHomeWork.com. We are proud to partner with you and your communities for future generations!

Sincerely,

Workforce Development Committee
Home Builders Association of Greater Kansas City

Activity Book for the Skilled Trades

Presented by
Home Builders Association of Greater Kansas City
Workforce Development Committee

CONTACT INFORMATION

Learn more about careers within the skilled trades and events coming up to participate in.



**HOME BUILDERS
ASSOCIATION**
OF GREATER KANSAS CITY

Home Builders Association of Greater Kansas City

816-942-8800

www.kchba.org



@kansascityhba
#kchba



KCHBA Workforce Development

816-942-8800

www.kchomework.com • KCHBA.org/careercenter



#workforcedevelopment

Word Search

Find the following jobs in the Skilled Trades.

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

Word Bank:

ARCHITECT
BUILDER

CARPENTRY
ELECTRICAL

HVACR
MASONRY

PAINTER
PLUMBING



Creative Building Skills

Can you solve these math problems using the key at the bottom?

$$\text{Ladder} + \text{Hard Hat} = \square$$

$$\text{Hammer} - \text{Ladder} = \square$$

$$\text{Hammer} + \text{Wrench} = \square$$

$$\text{Hard Hat} - \text{Wrench} = \square$$

$$\text{Ladder} + \text{Hammer} = \square$$

$$\text{Wrench} - \text{Hammer} = \square$$

$$\text{Hammer} + \text{Hard Hat} + \text{Wrench} - \text{Ladder} = \square$$

Key

$$\text{Ladder} = 1$$

$$\text{Hammer} = 2$$

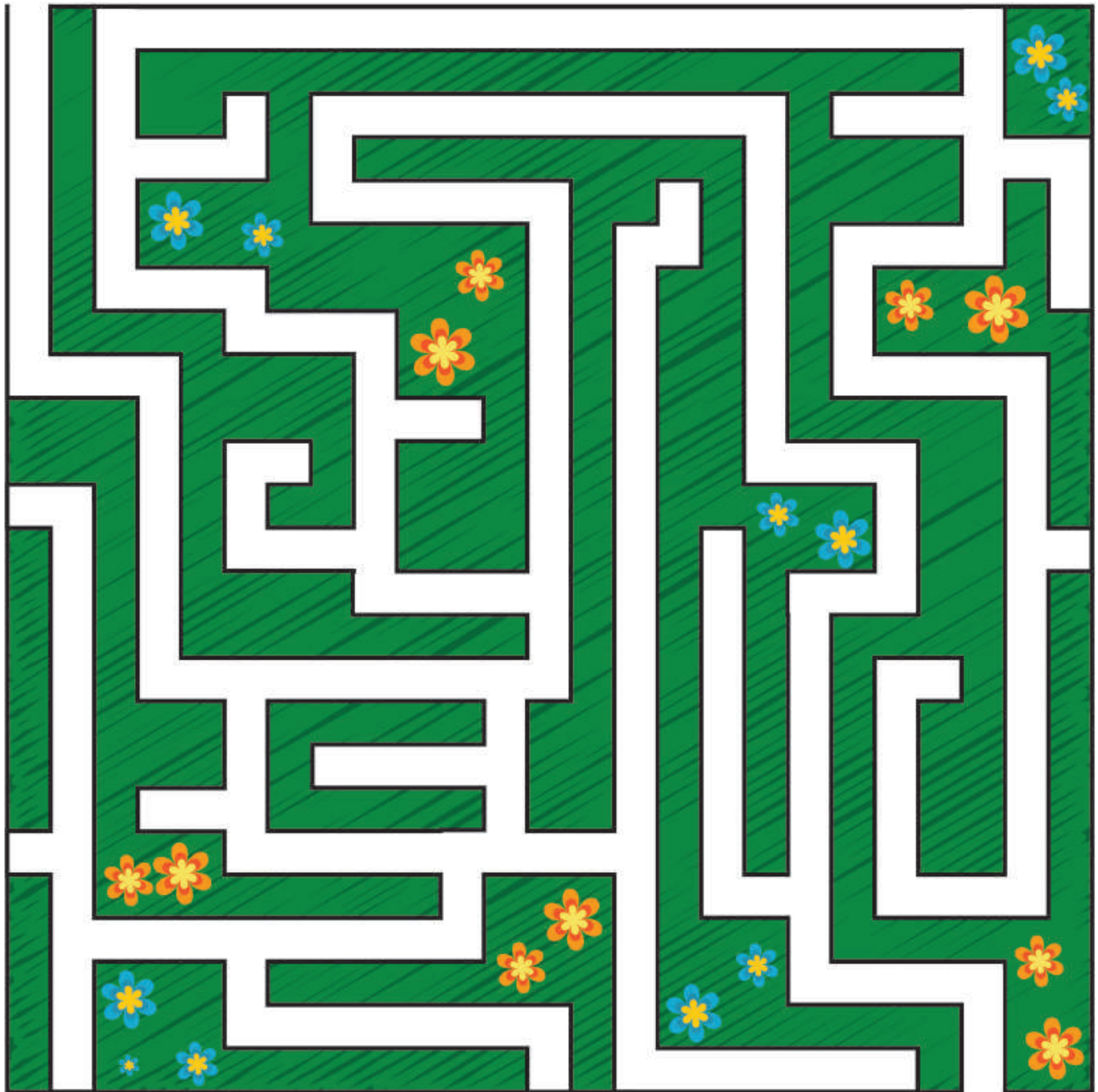
$$\text{Wrench} = 3$$

$$\text{Hard Hat} = 4$$

Garden Maze

Billy, the Landscape Artist, created a maze in the park.
Can you get from start to finish?

Start



Finish

Help Measure The Wood

Andrea needs help measuring the wood so she knows where to cut each piece. Use a ruler and draw a line at each specified distance.

6 inches



4 1/2 inches



2 3/4 inches

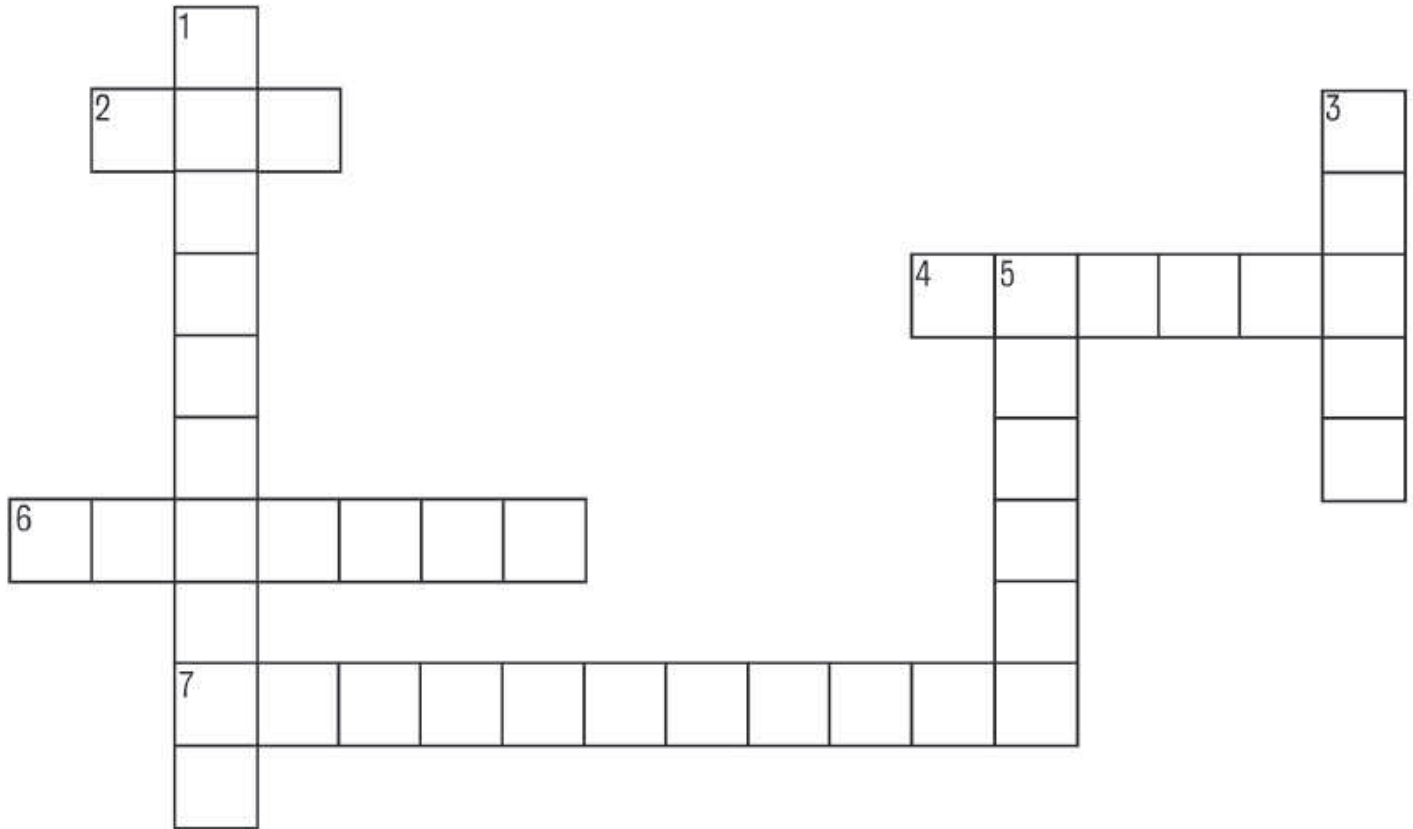


3 7/8 inches



Crossword Puzzle

Tools used in the Skilled Trades.



ACROSS

- 2 Use this to cut wood in half
- 4 Use this to dig a hole
- 6 Use this to protect your head
- 7 Use this to twist a screw in the wall

DOWN

- 1 Use this to apply paint to the wall
- 3 Use this to measure
- 5 Use this to put nails in wood

Answer Key: 1. Paintbrush 2. Saw 3. Tape Measure 4. Shovel 5. Hammer 6. Hard Hat 7. Screwdriver

Word Scramble

Help unscramble each word!

O S U H E

— — — — —

R C U K T

— — — — —

G V L O S E

— — — — —

M A H E M R

— — — — —

Answer Key: House, Truck, Gloves, Hammer

Connect the Dots



Match Up

Can you figure out which job uses which item?
Draw a line connecting each job with the item they use.

Job

Painter

Electrician

Plumber

Carpenter

Masonry

Item

Light Bulb

Brick

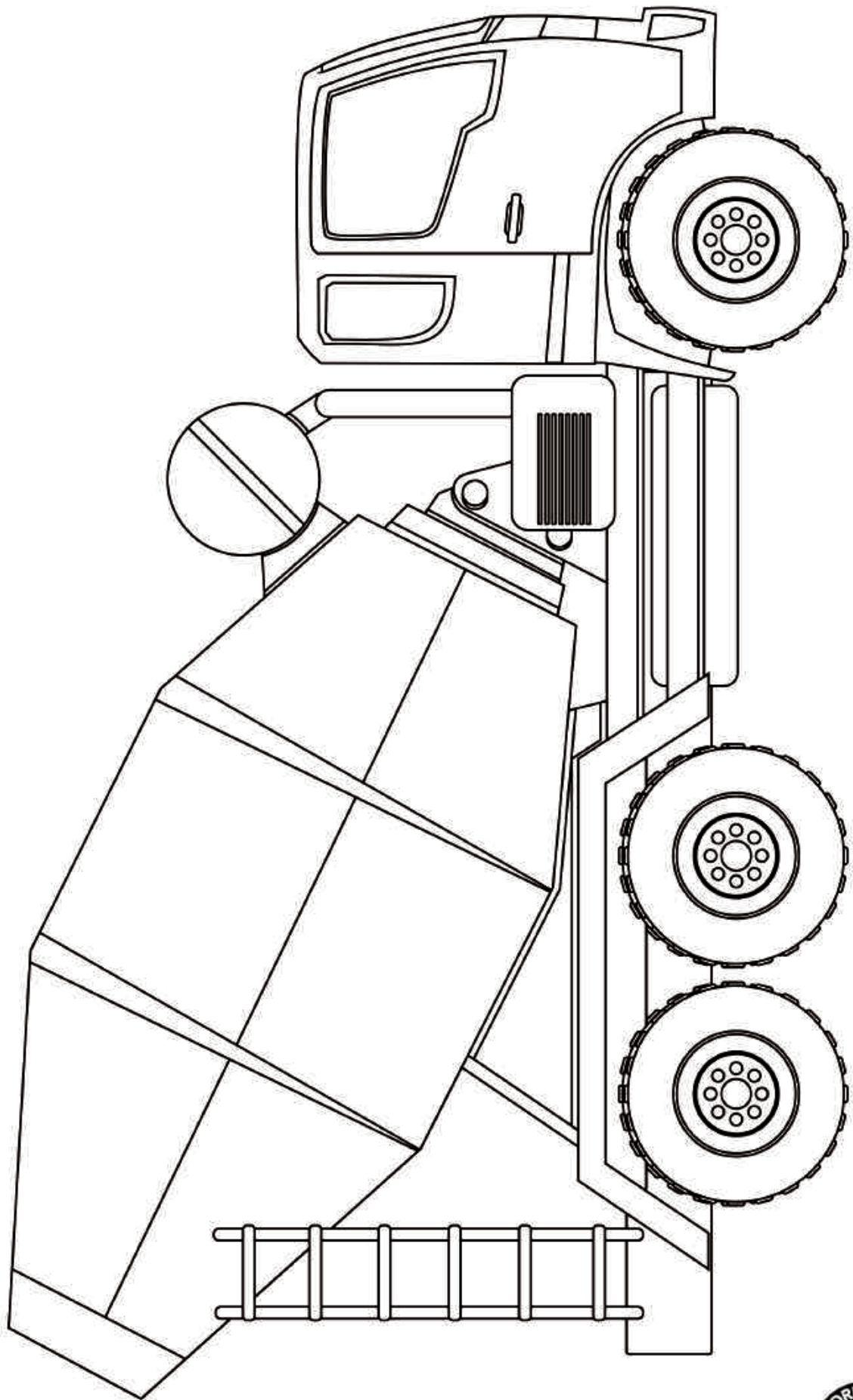
Saw

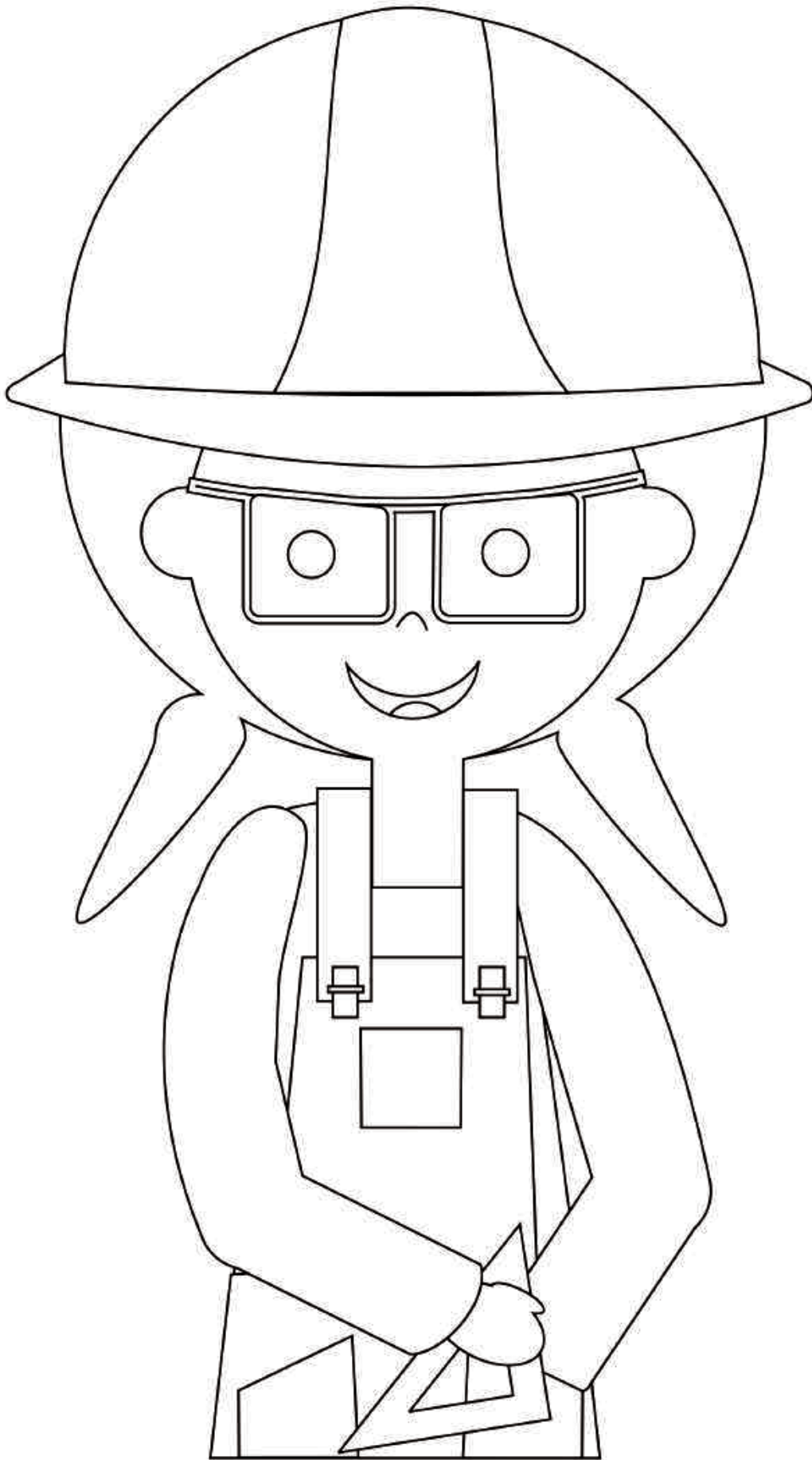
Paint Brush

Wrench

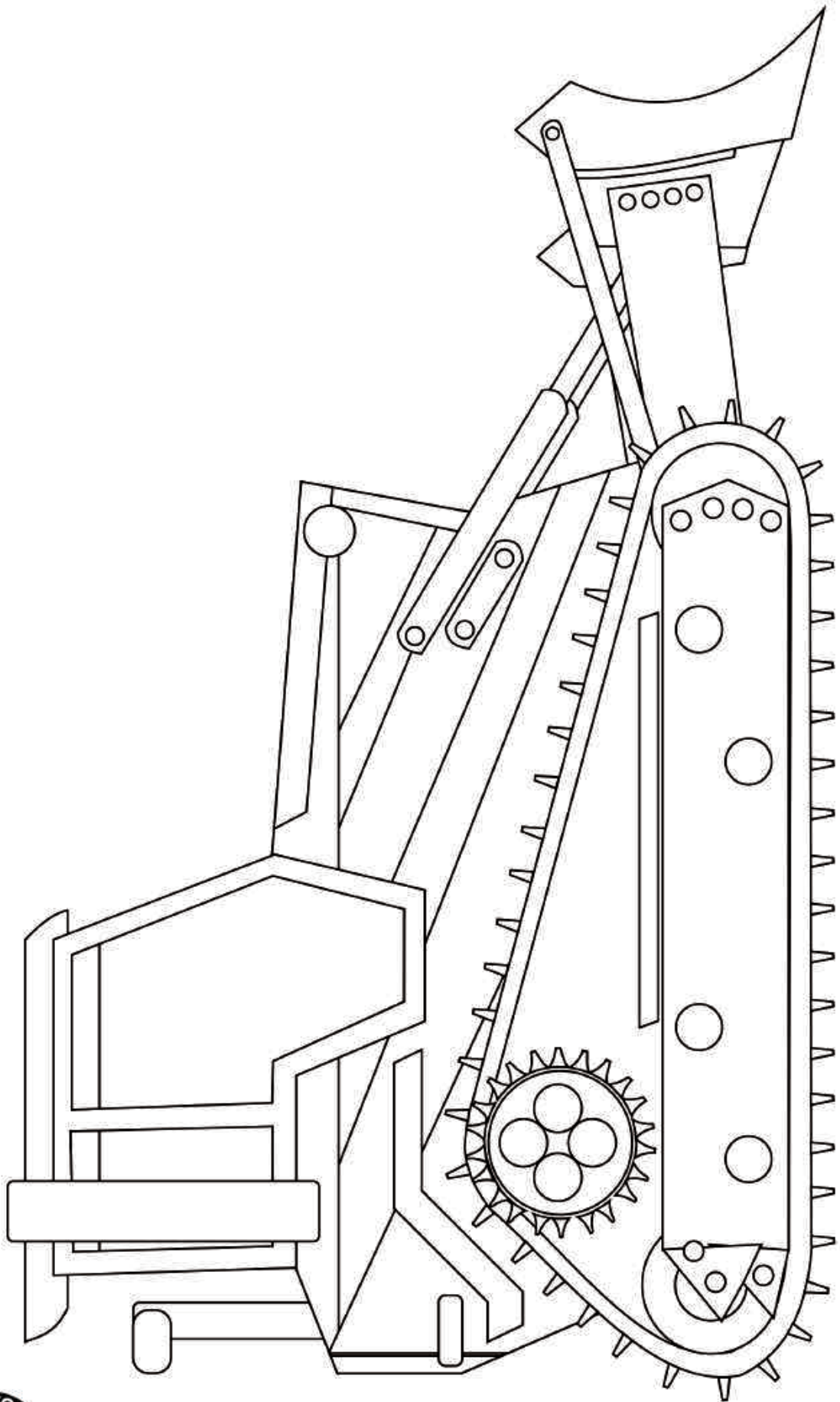
Answer Key: Painter - Paint Brush, Electrician - Light Bulb, Plumber - Wrench, Carpenter - Saw, Masonry - Brick

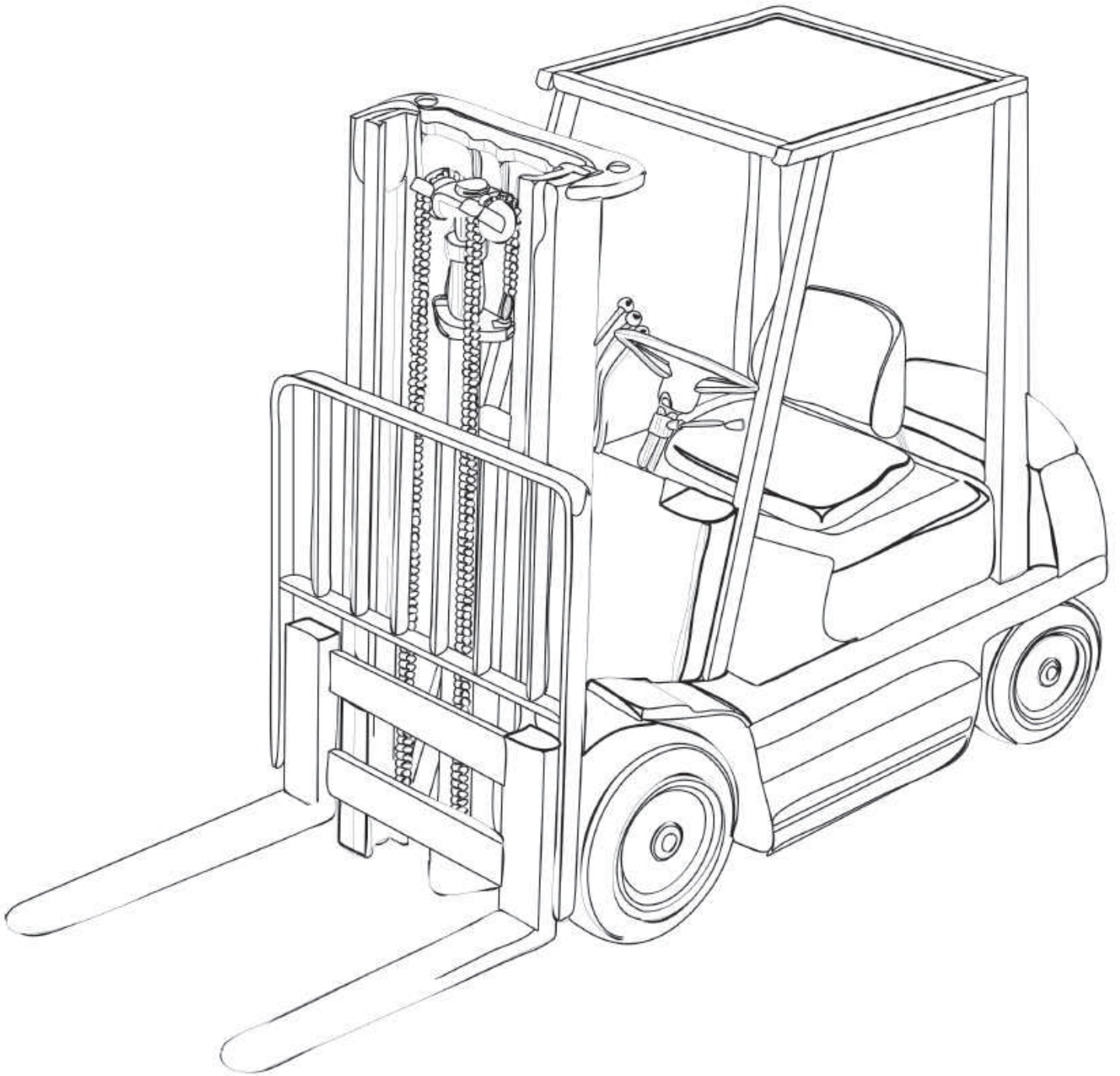








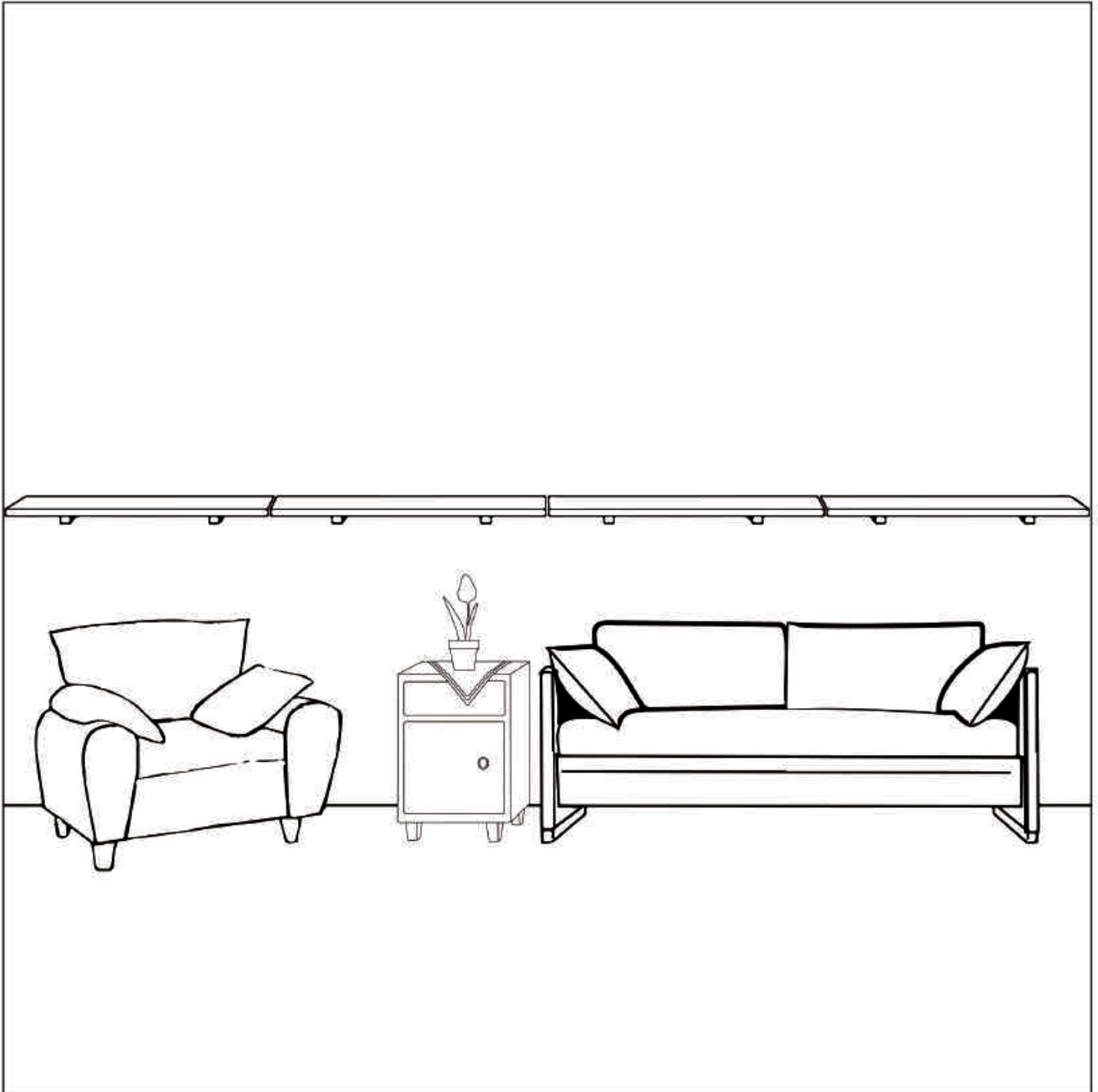






Decorate The Living Room

Design your own living room. What colors will you use? Try adding more items like a rug, art on the wall, or decorations on the shelves!



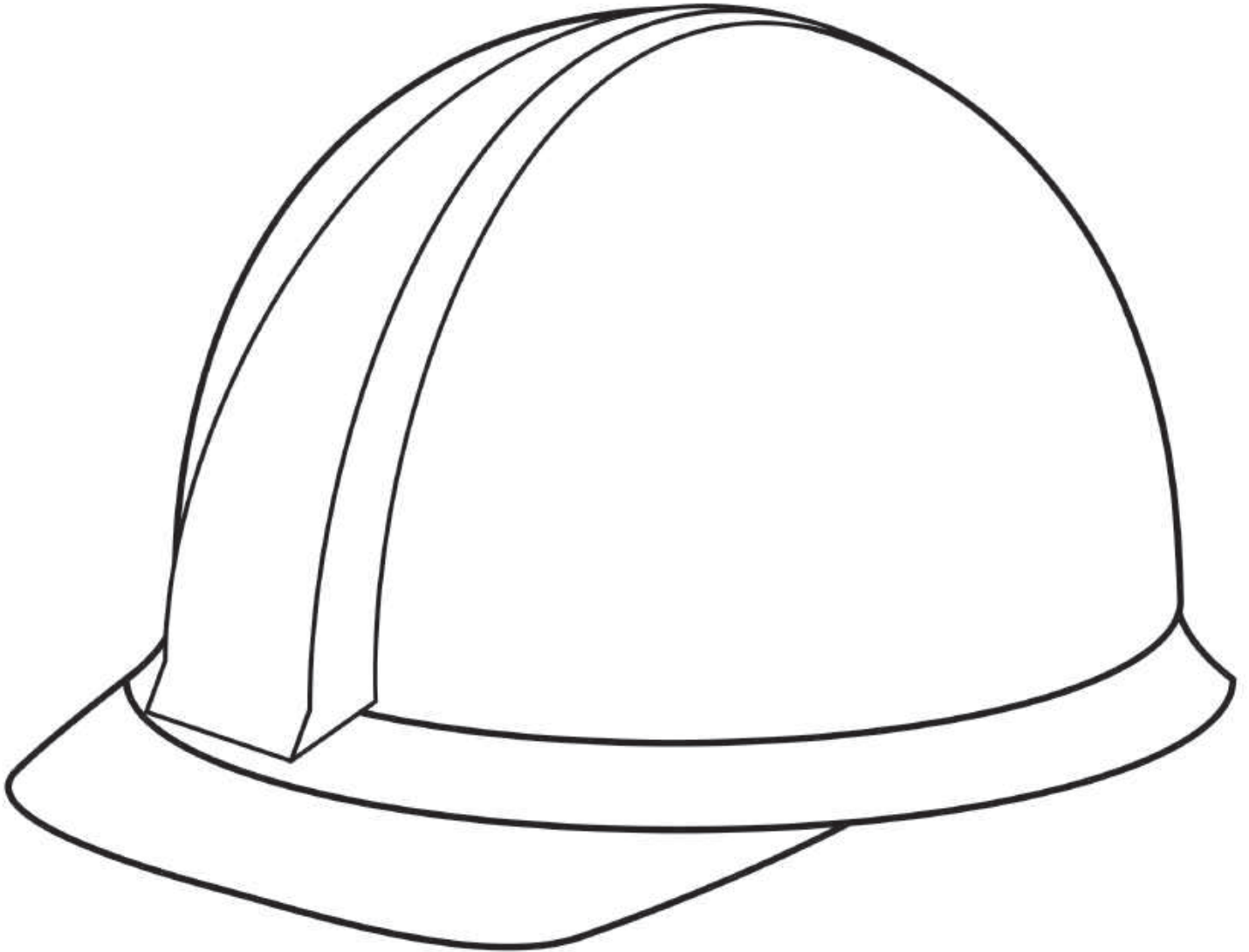
Landscape Design

This magnificent house needs some landscaping done.
Add in flowers, trees, rocks, etc. to create a beautiful front yard!



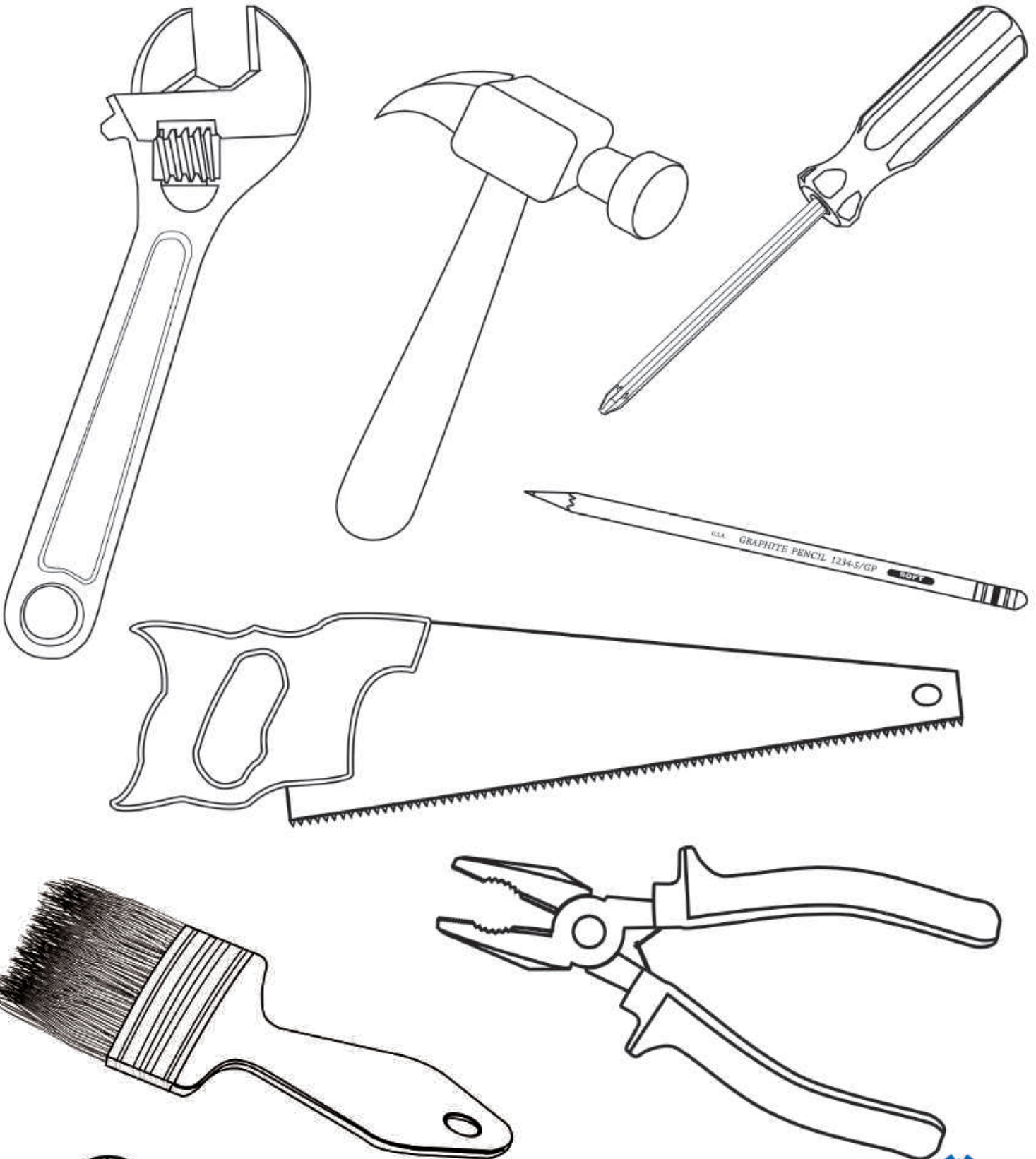
Decorate The Hard Hat

Design your personal hard hat.
What colors or patterns would you use?



Tools of the Trades

Can you name some of the tools that are used in the Skilled Trades?



When I grow up I want to be a/an

Draw yourself doing your dream job!