

# Engineers Make a World of Difference



Climate change is causing rising temperatures and severe weather. Engineering can help, but it has also caused some of the problems. As a responsible engineer, what are two ways you might make sure to protect people and the planet from the effects of climate change?

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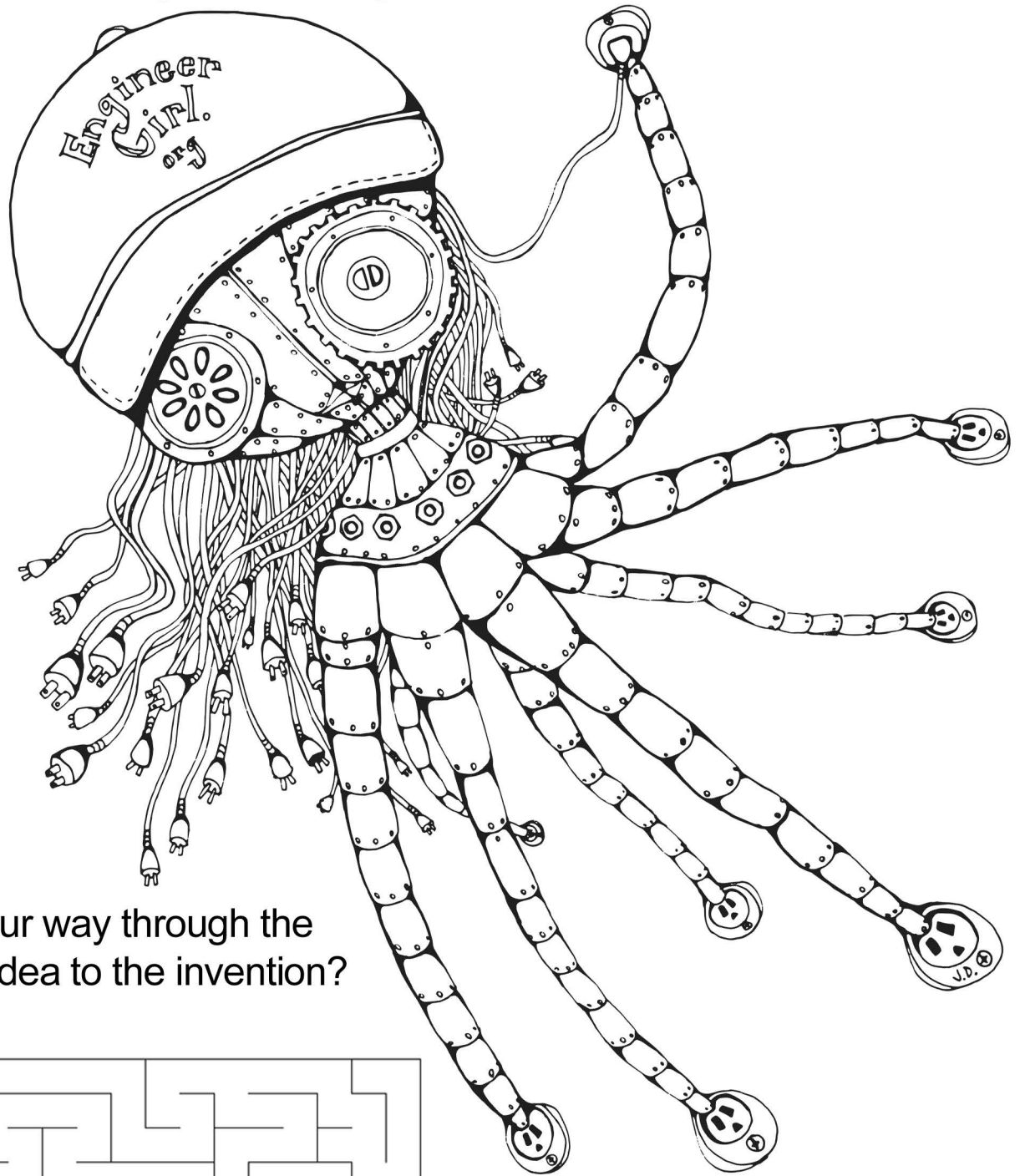
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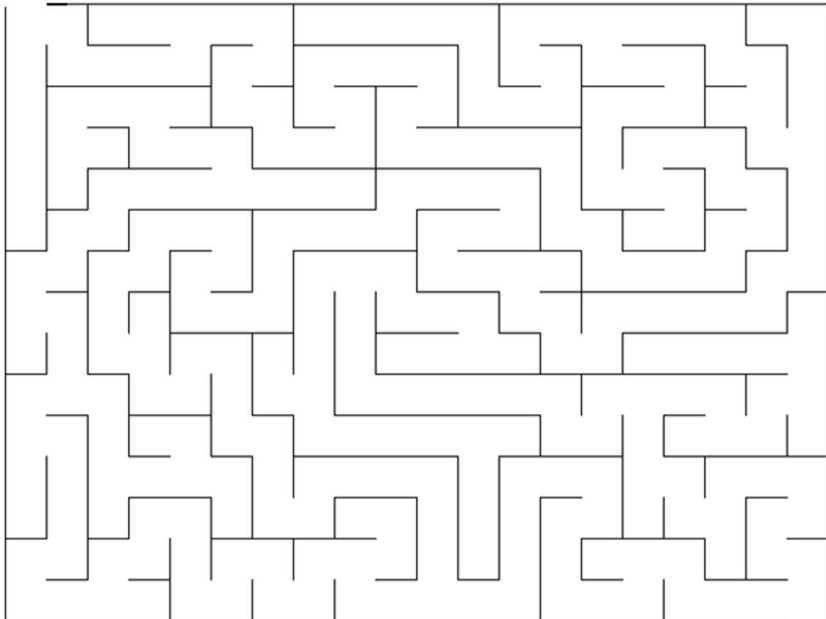
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# Engineering: Imagination Made Real



Can you find your way through the maze from the idea to the invention?



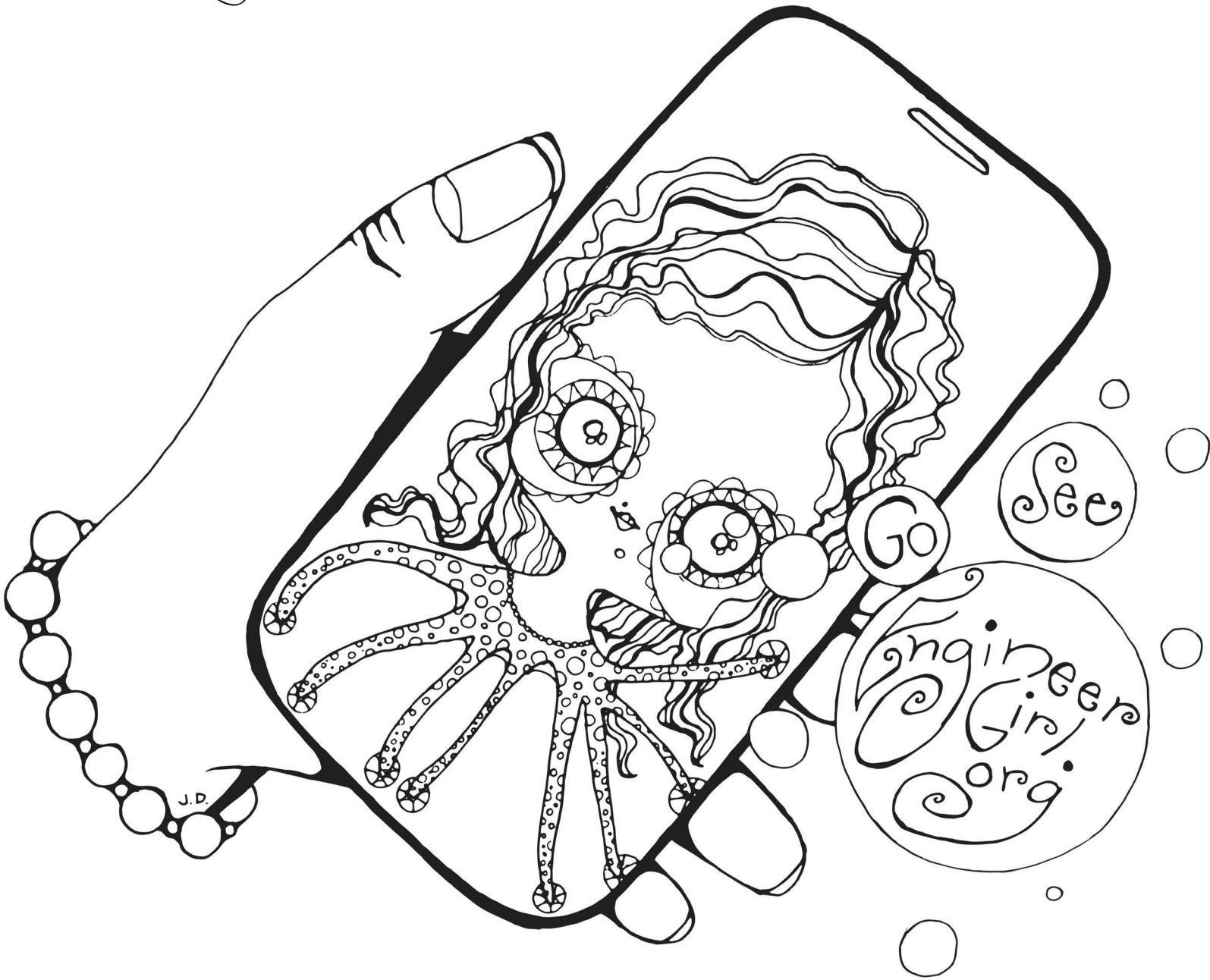
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# Engineers Connect the World



Engineering helps us communicate. What is your favorite way to communicate with your friends when you're not together? What kinds of engineering makes that possible?

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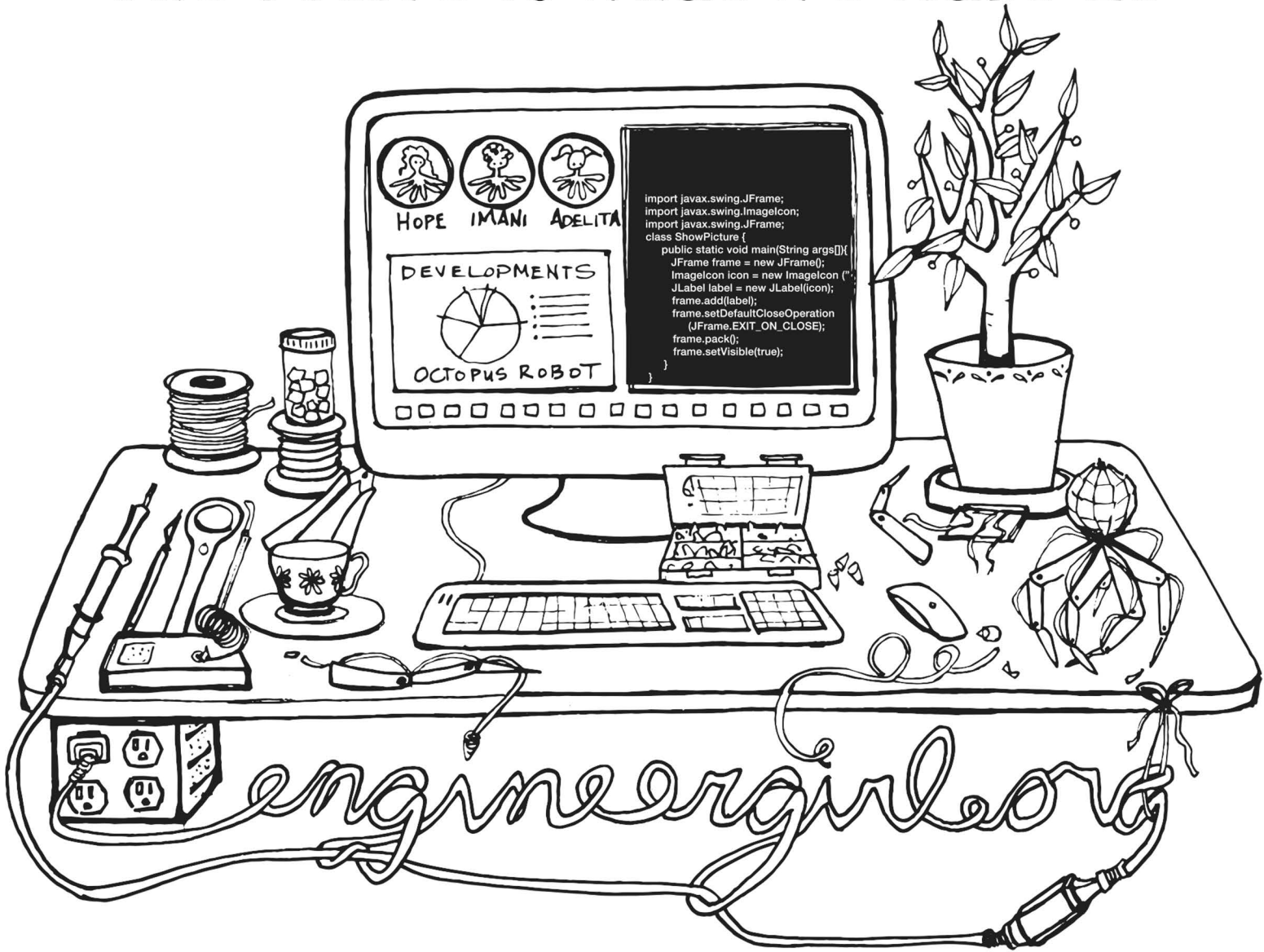
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# Engineering: The Future is What We Make It



Can you unscramble the words below? All of them are kinds of engineering!

LCIVI

CAEACLNHIM

ILLECTAERC

MPUORECT

AMTEVNENOLNLR

CLDOABMEII

DUIARSLITN

AMLEHICC

C

M

E

C

E

B

I

C

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# Engineering a Future Without Limits

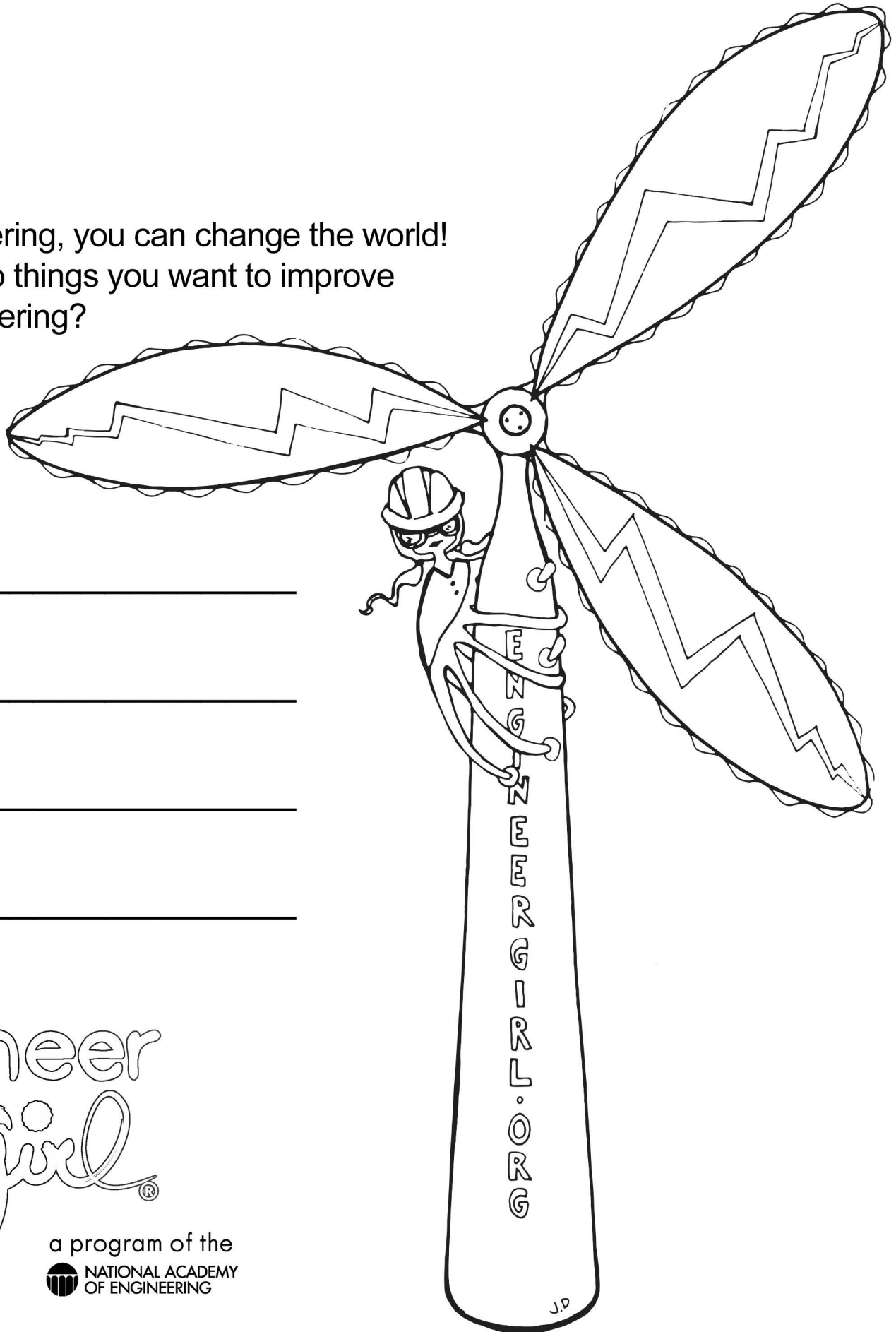
With engineering, you can change the world!  
What are two things you want to improve  
using engineering?

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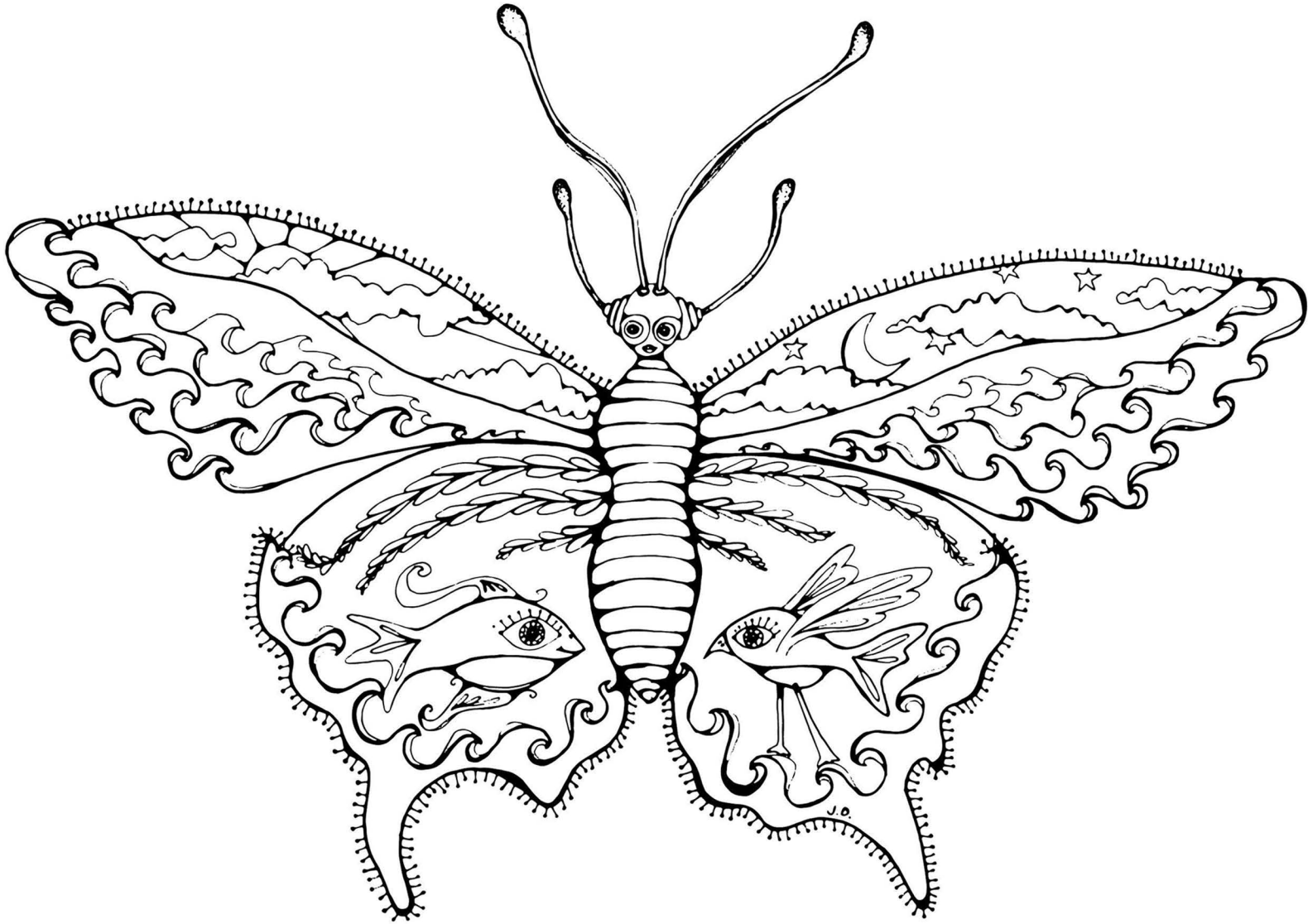
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# Engineers Bring Ideas to Life!



Did you know engineers do more than create machines?!

They might also design new crops that don't need much water or new ways to clean the air. How do you think engineers might protect our environment?

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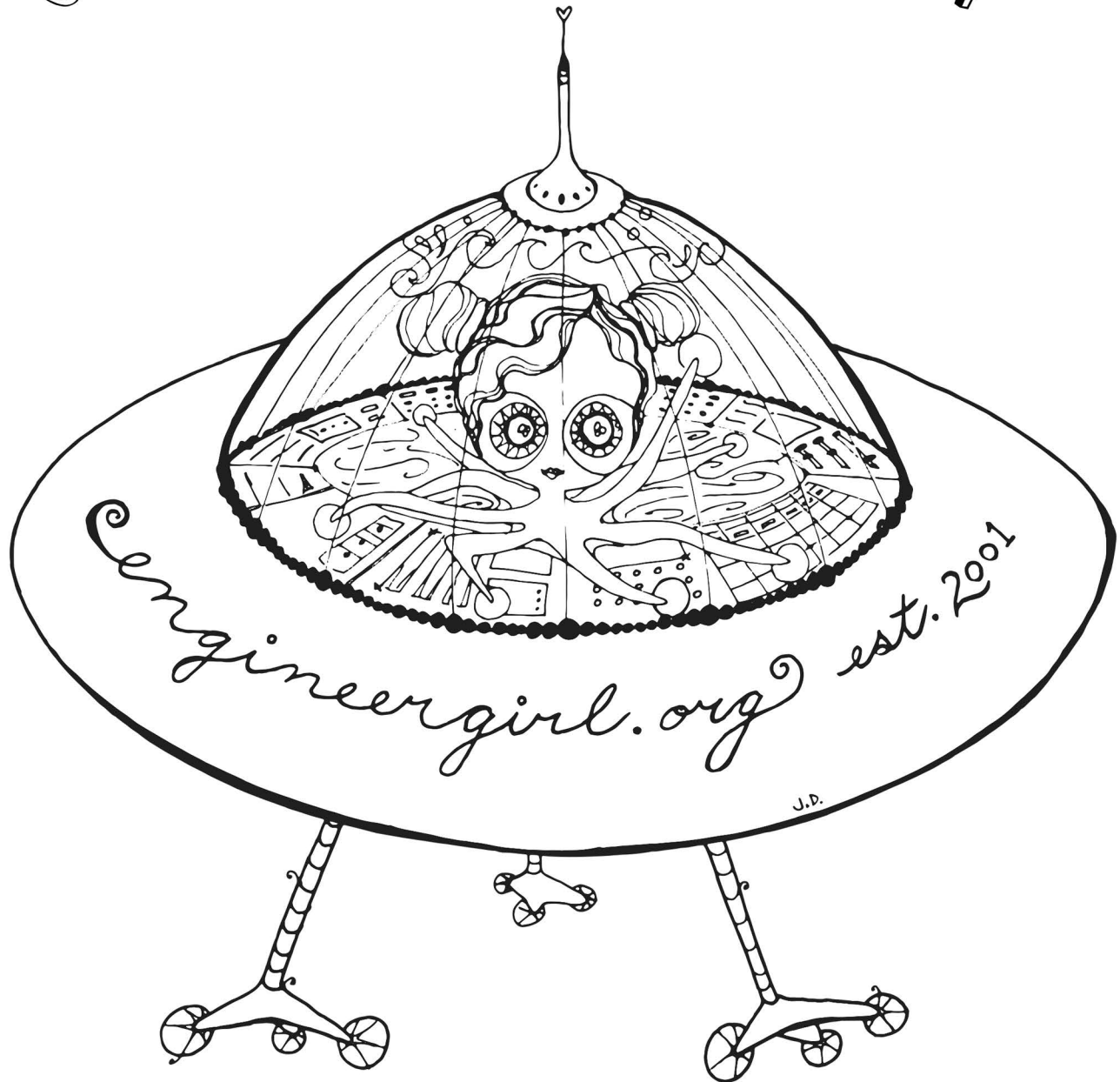
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# Engineers Go Above and Beyond!



How many of the words in the list can you find in the grid below?

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

Engineer

Creativity

Design

Brainstorm

Innovate

Education

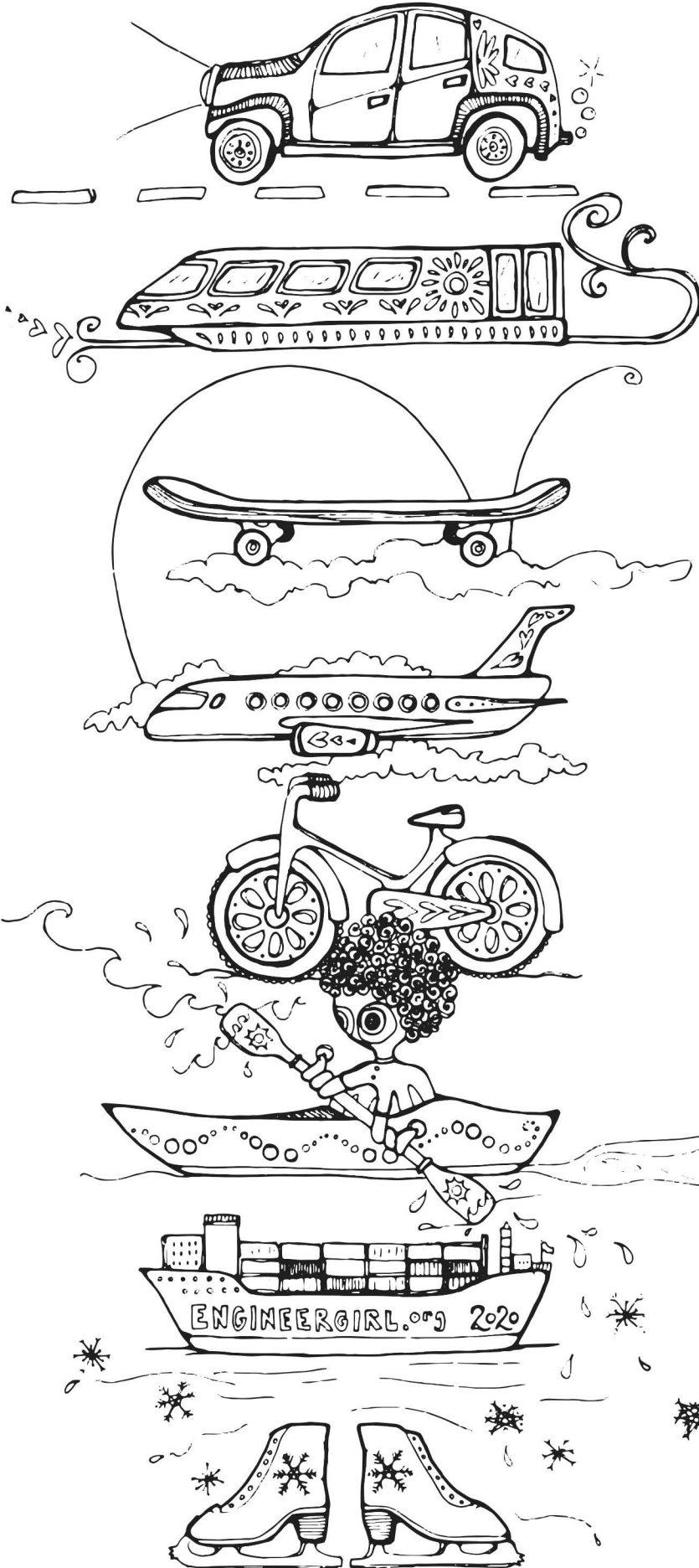
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# Engineering Can Take Us Anywhere



List two places you would like to go and at least two types of vehicles that might get you there. Think about all the engineering involved in designing those vehicles!

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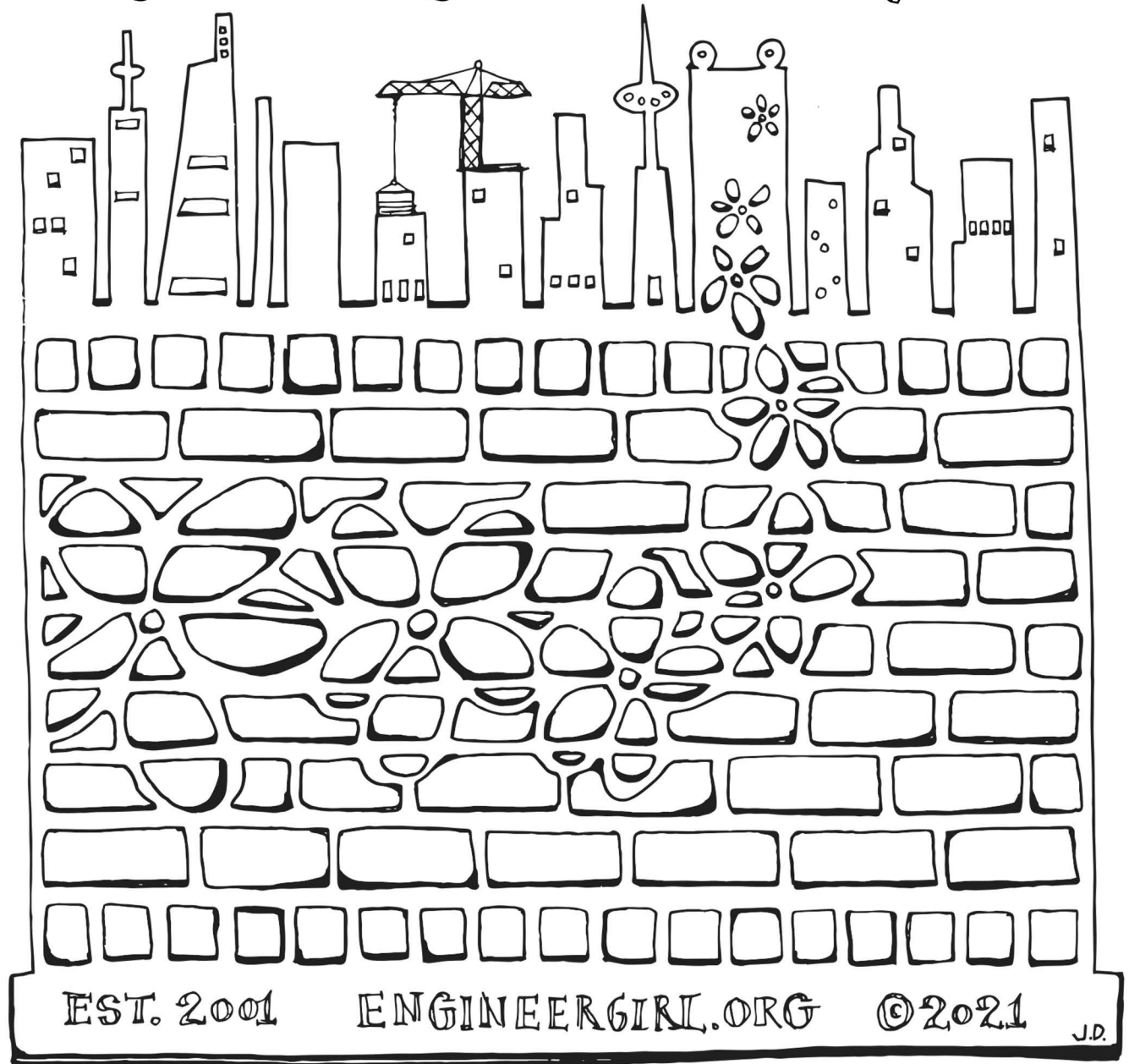
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# Engineering is for Everyone



Anyone can be an engineer! What steps will you take next to continue exploring engineering?

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