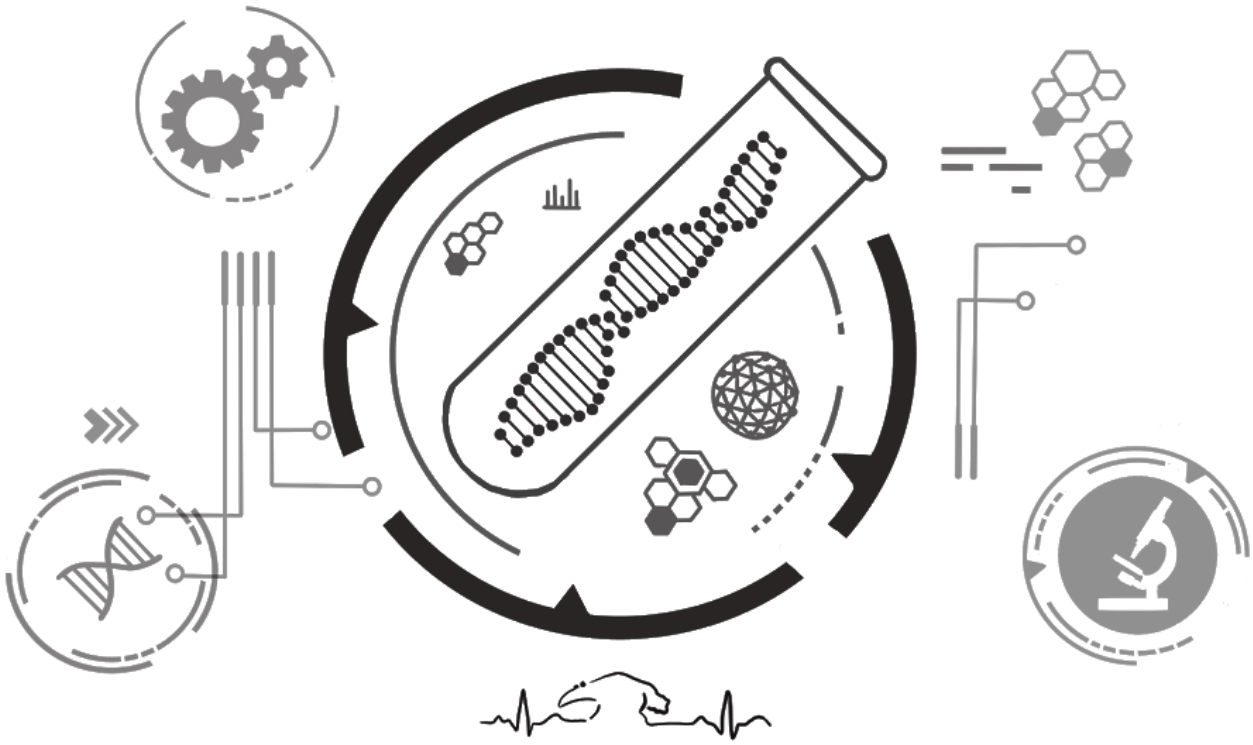
BMES

ORIGINAL COLORING & ACTIVITES BOOK!



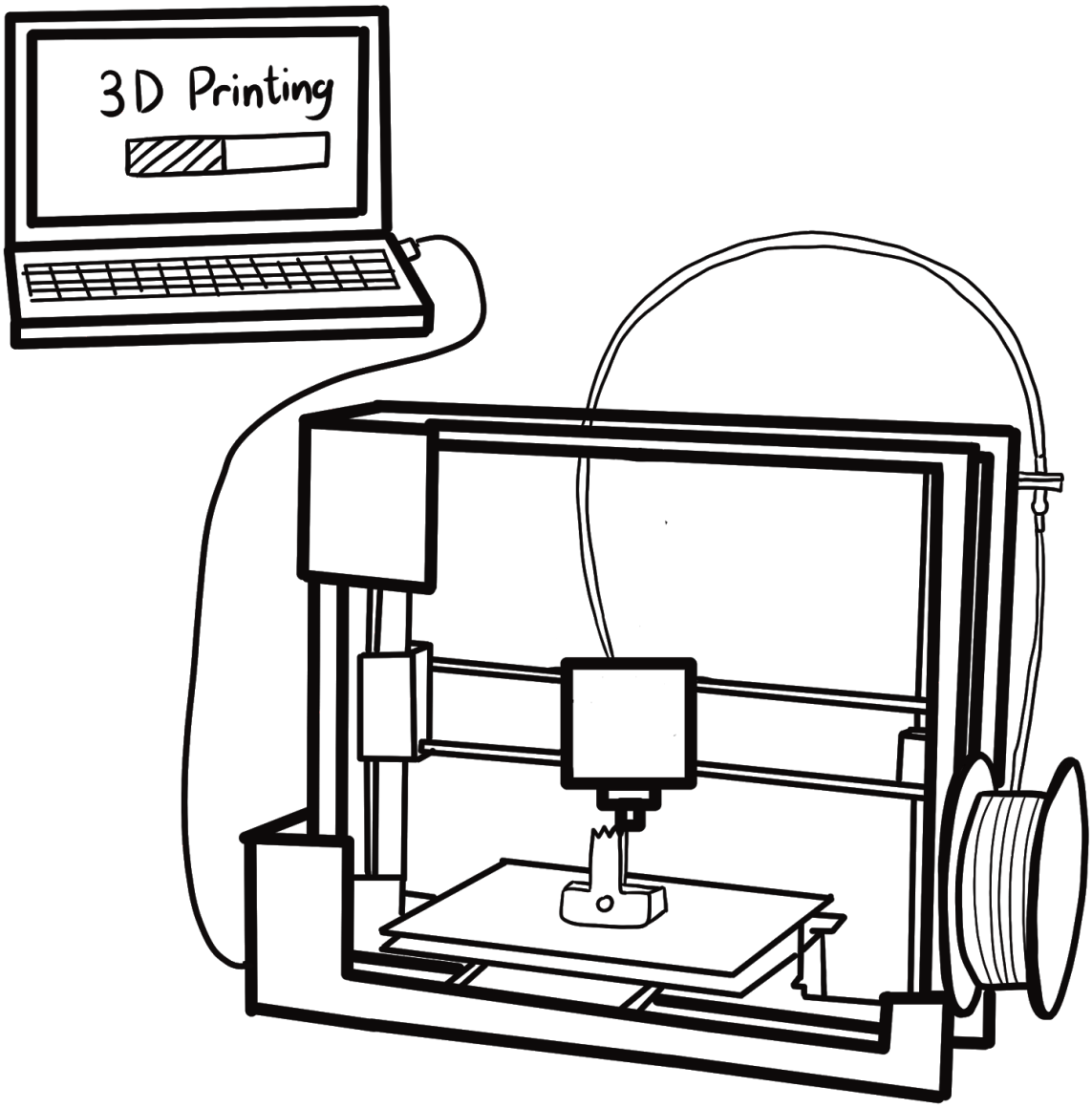
Engineer's Word Search!

Hey there! Did you know that the word "engineer" comes from a Latin word meaning 'cleverness'? Show off your smarts by finding all the words below! Good Luck!

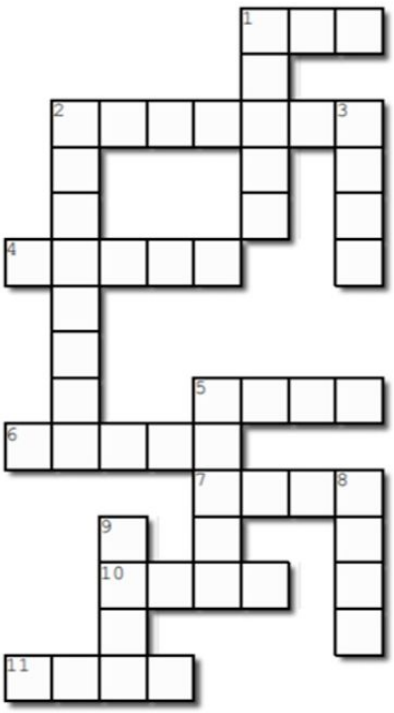
A P X R A Y A Q Z P G O X B X
Z U K X R L L I E T O B O R F
Y G O L O N H C E T X M C L V
K U E O X G I N U H K R F E A
F J Z E P V G B K L Z M P U H
R C J P E I X E J Y B E I F V
E E K D N S S P I R C O O Q O
P N S E A W U O K Y U Z Y B M
N A E A P E R C J C R O T W Z
S R T R L S I S E D E S I G N
V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

Engineer
Device
Robot
Design
Microscope
Gravity
Data
Cure
Laser
Gear
Thermometer
Energy
Virus
Xray
Technology
Fuel

Engineers often use 3-D printing to design prototypes when working on projects.



ANATOMY CROSSWORD



Color me in from head to toe!

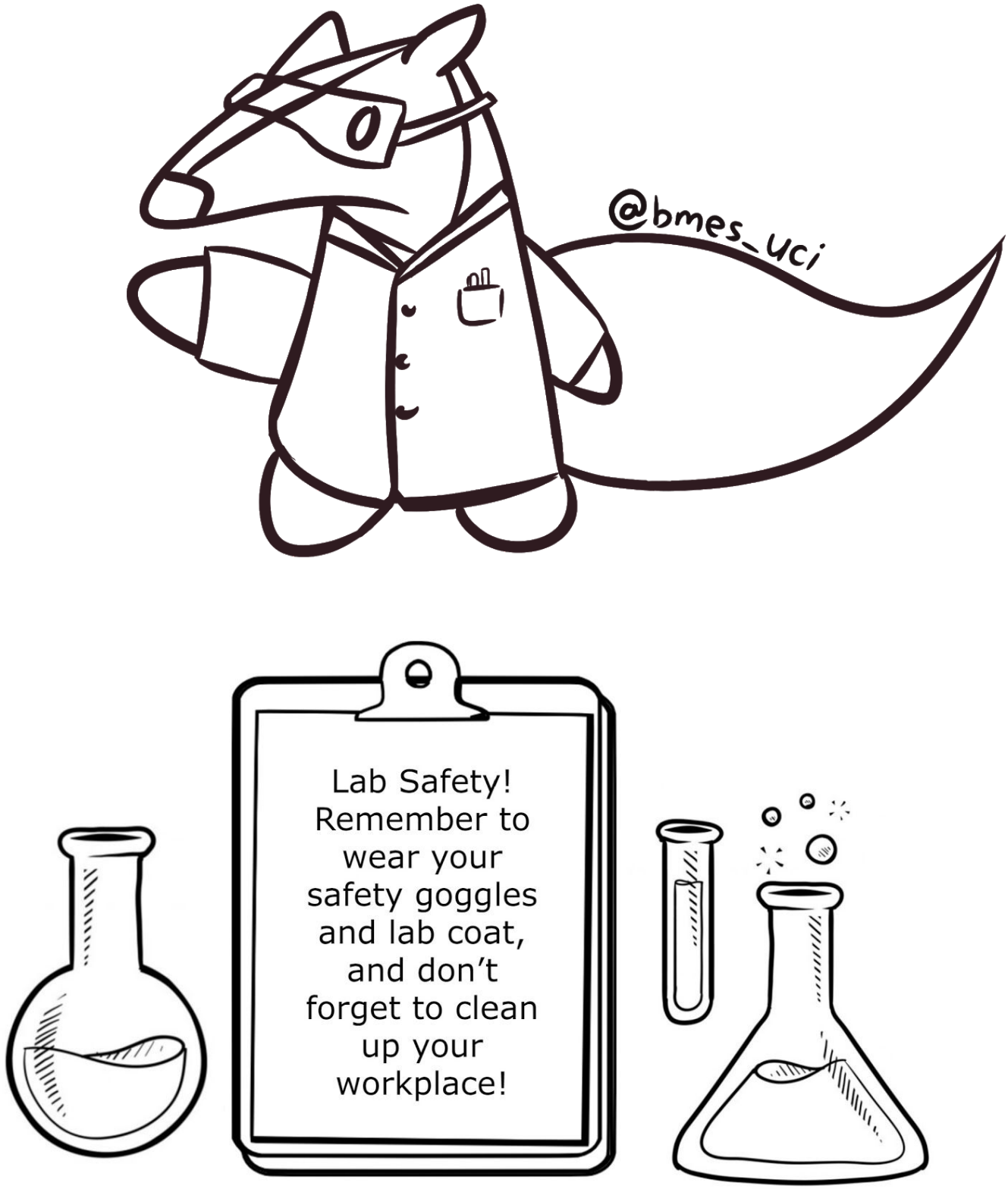
Do you know all the parts of the body? Use the hints below to fill in the blanks!

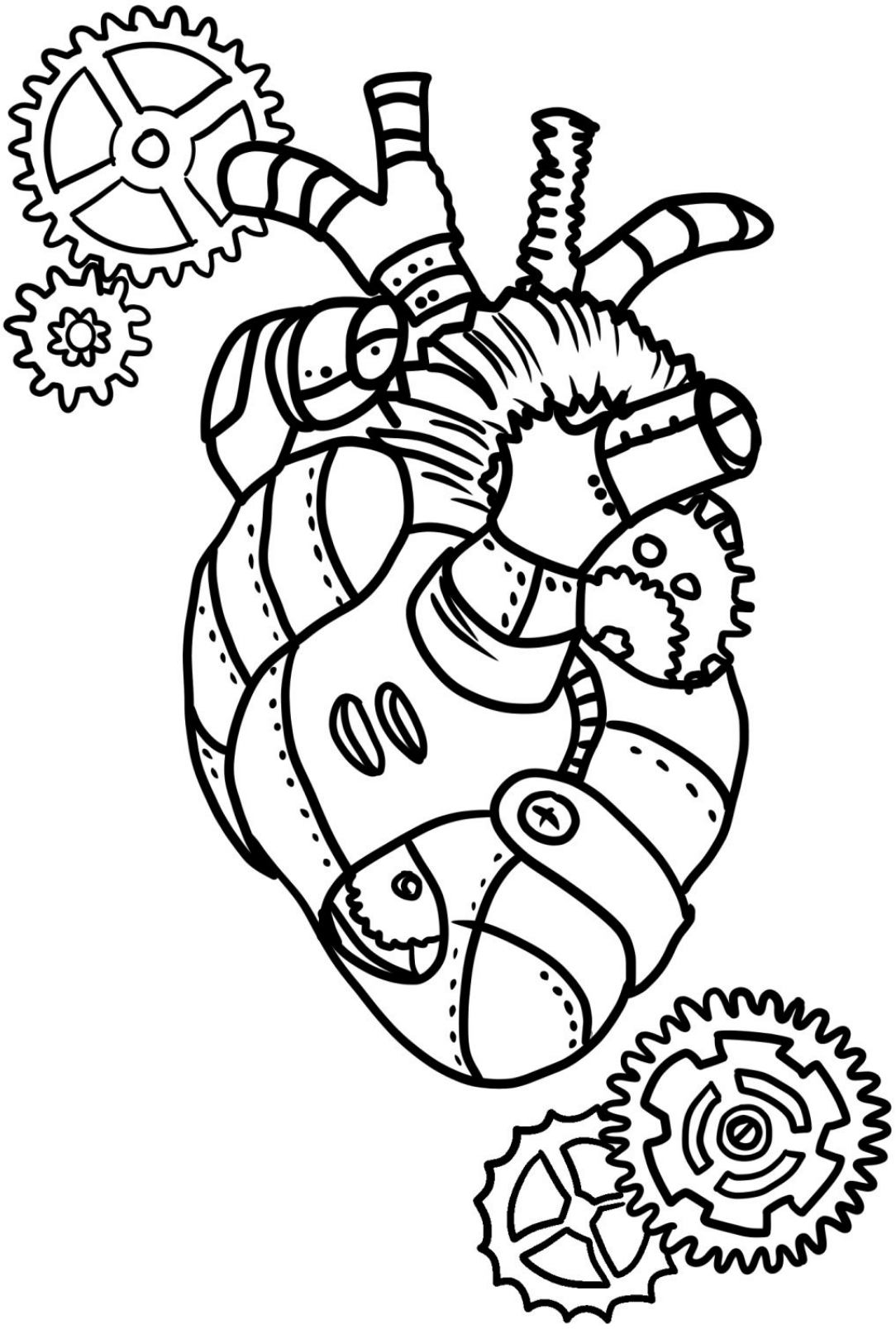
Across

1. 3-letter word that rhymes with 'dip'.
2. It grumbles when you are hungry.
4. You need these to breathe.
5. You use these to hug people.
6. This helps you think.
7. 4-letter word that rhymes with 'bee'.
10. You've got two of these, and you need them to see.
11. You use this to smell.

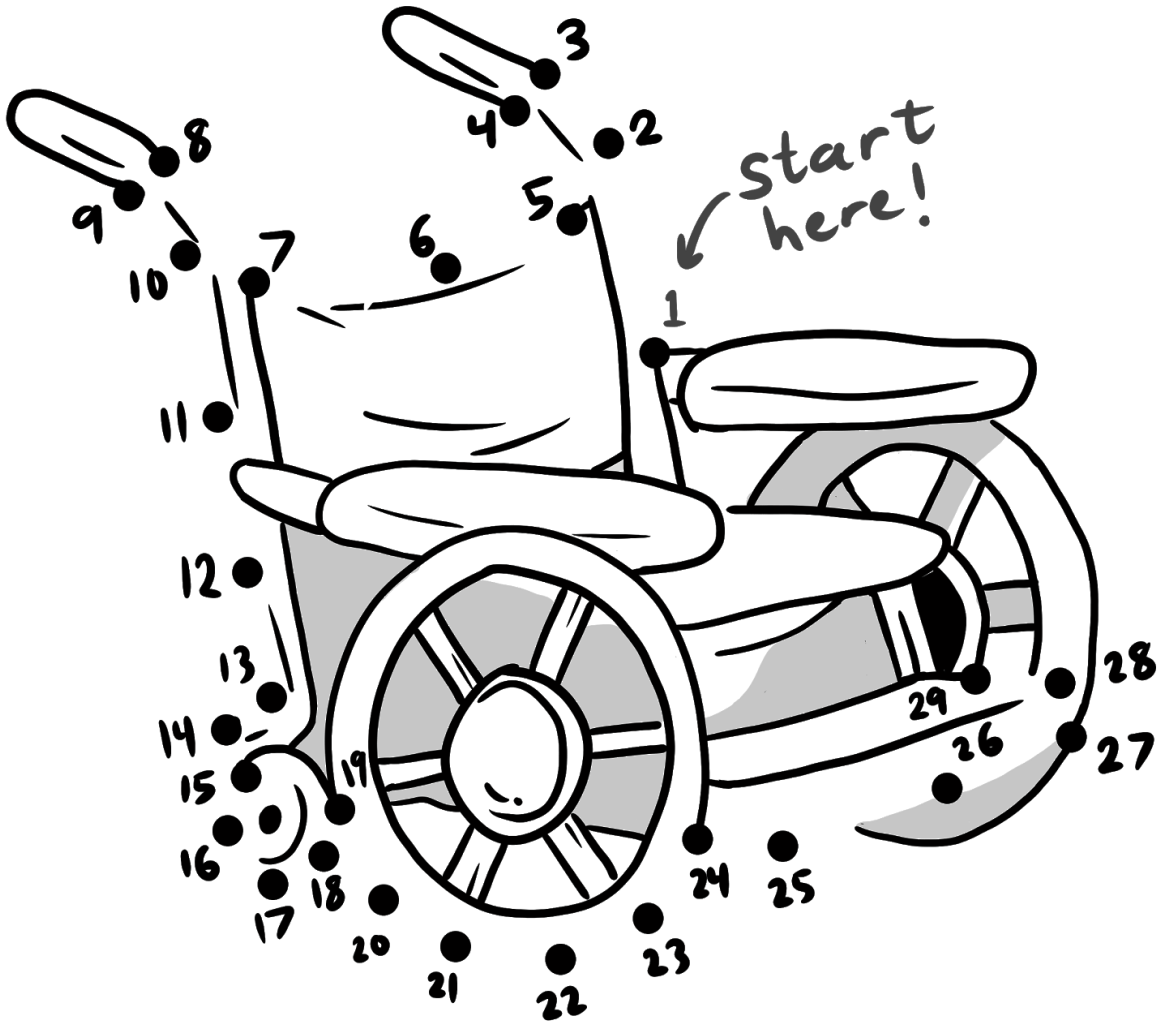
Down

1. Pumps blood throughout your body.
2. Good job, pat yourself on the _____.
3. You use this to give high-fives.
5. The body part below your knees and above your feet.
8. You use these to listen to music.
9. These help you walk

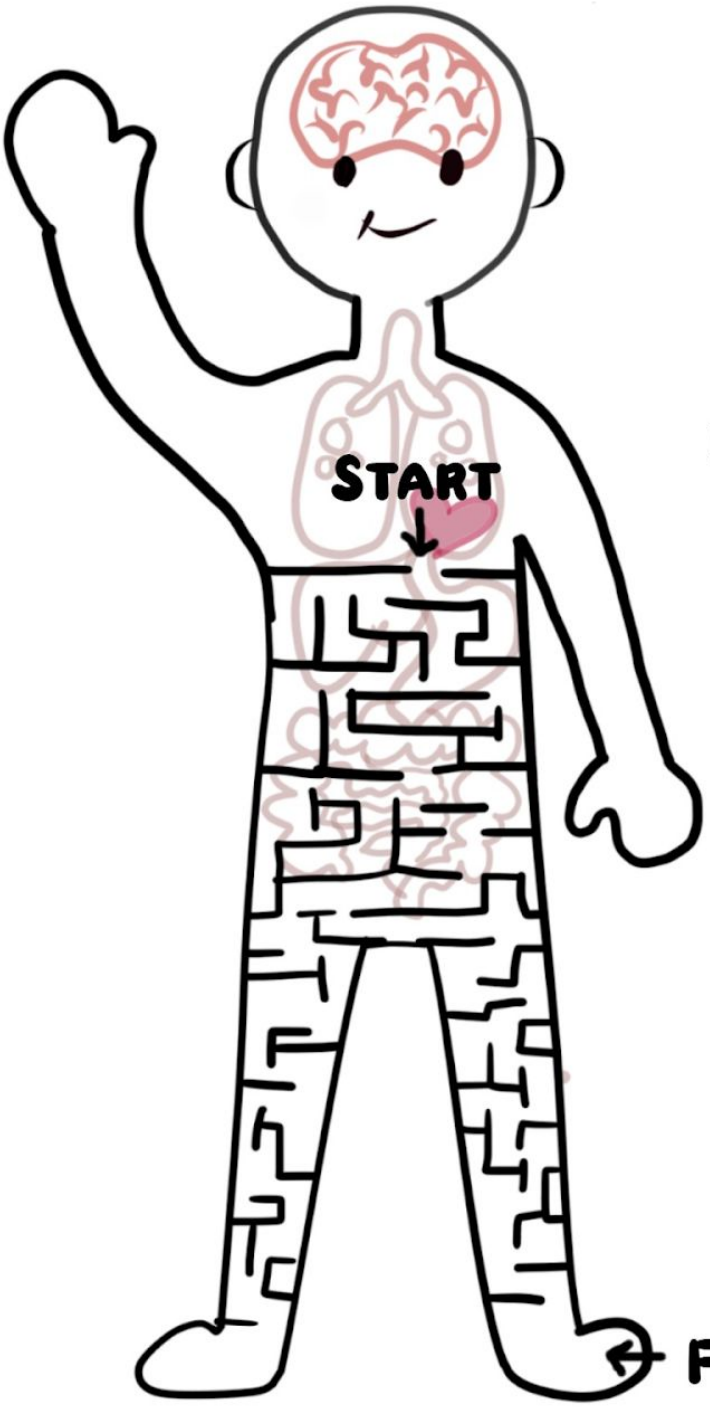

@bmes_uci
Lab Safety!
Remember to
wear your
safety goggles
and lab coat,
and don't
forget to clean
up your
workplace!



Biomedical engineers invent things that improve people's health all around the world. Help us design this wheelchair!

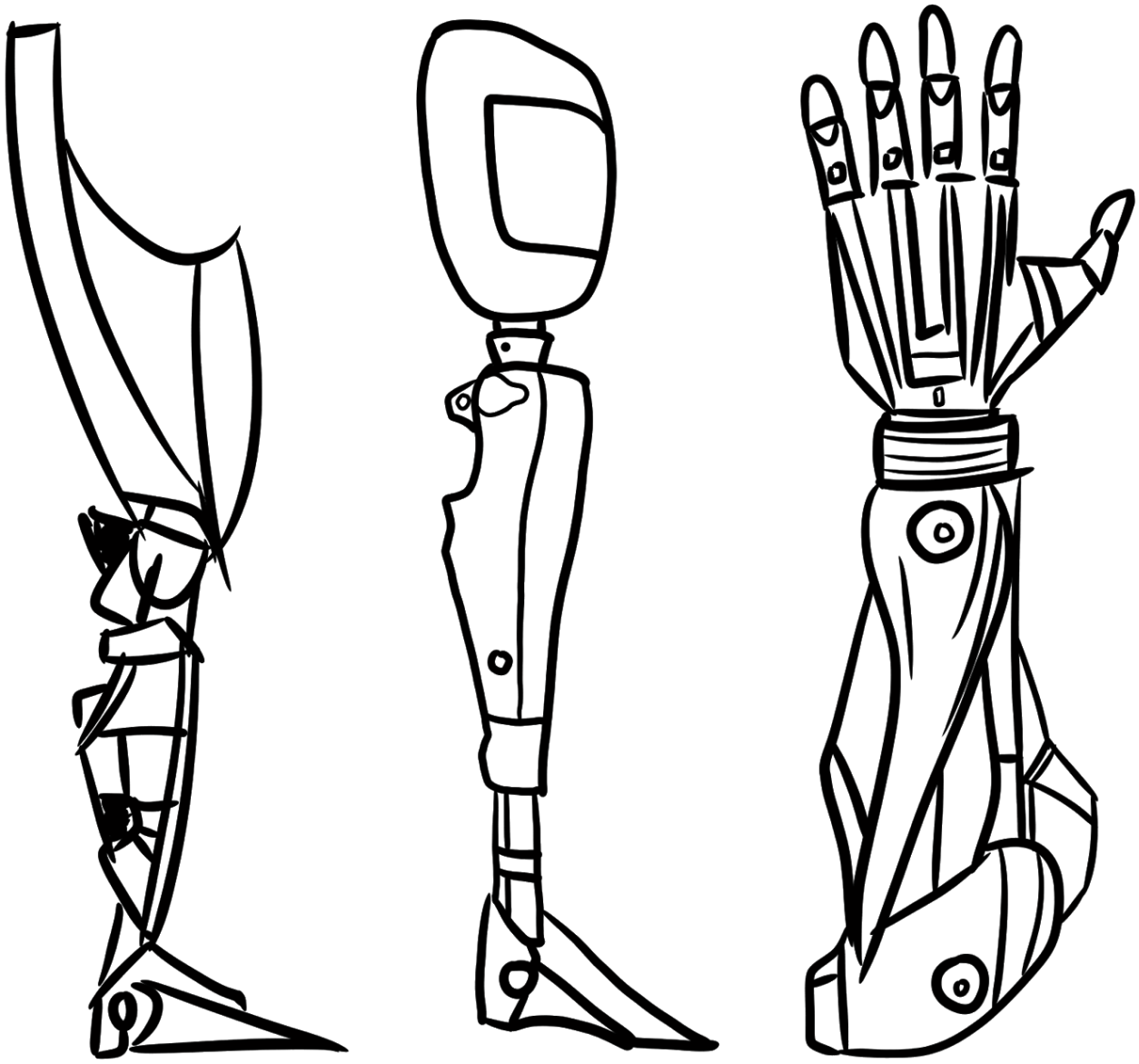


A-MAZE-ING CHALLENGE!



HELP US DELIVER BLOOD FROM YOUR HEART TO YOUR TOES!

Prosthestic: An artifical (man-made) device that replaces a missing body part.



BMES Mad Libs!

"Hey Justin, what do you think about creating a robotic _____(body part) this year for the biomedical engineering project?" Francis was excited by the thought. He had researched project ideas all night with Aryan while snacking on _____(food).

"I think that is a _____(adjective) idea, Francis!," said Justin. We should paint it _____(color) and add _____(singular noun) stickers all over it. What will we make it out of?"

At this moment, Aryan walked over wearing a _____(adjective) _____(singular piece of clothing). He was leaving the _____(place) with Chloe and Nancy. They were all very _____(emotion) because they finished studying for their _____(school subject) test after only _____(number) hours.

"I think we should make it out of _____(a material)," said Francis. "That way it will be _____(adjective) and sturdy."

Aryan _____(past-tense verb) and said, "Shouldn't we make it out of _____(different material) instead? That way it will be easier and cost less to make."

Justin _____(past-tense facial expression). "I like both of those ideas! Why don't we make _____(number) of each?" asked Justin. "That way we can test both of them to see which works best."

Everyone _____(past-tense verb) in agreement and _____(past-tense verb) to their next class.

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