Do you like...

BUILDING STRUCTURES?

(such as forts, sandcastles, and block towers)

If you said YES, give yourself a point for....

- ☐ Chemical
- ☑ Electrical
- ☑ Civil
- ☑ Mechanical

You might like ARCHITECTURAL ENGINEERING!

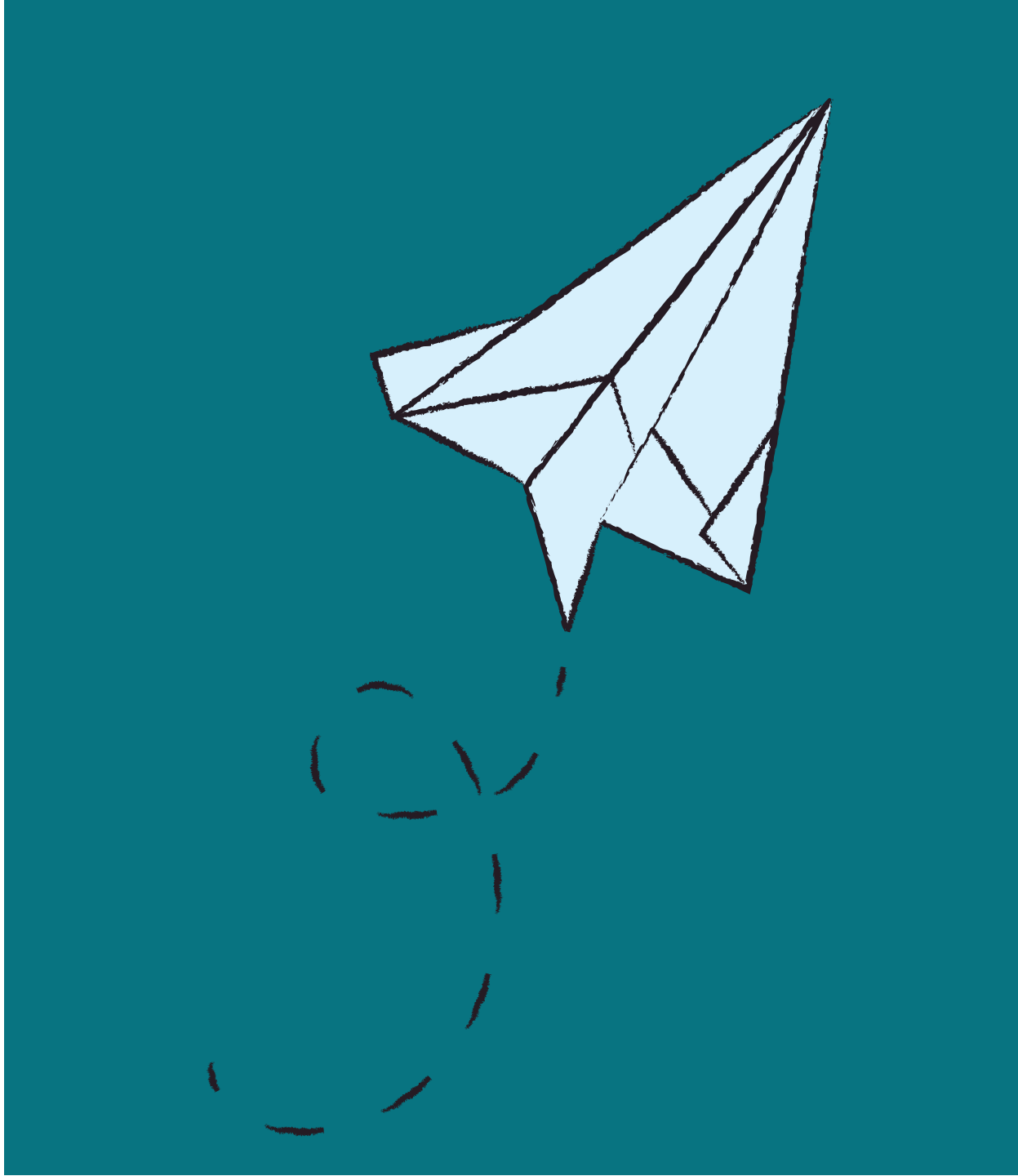
Architectural engineers work with architects to design comfortable and safe buildings. We use these buildings to eat, sleep, play, work, and more.

PUT YOUR ENGINEER HAT ON!

Imagine you are designing a building. How would people use it? How would you make it comfortable and safe?

Do you like...

MAKING AND FLYING PAPER AIRPLANES?



If you said YES, give yourself a point for....

- ☐ Chemical
- ☑ Electrical
- ☐ Civil
- ☑ Mechanical

You might like AEROSPACE ENGINEERING!

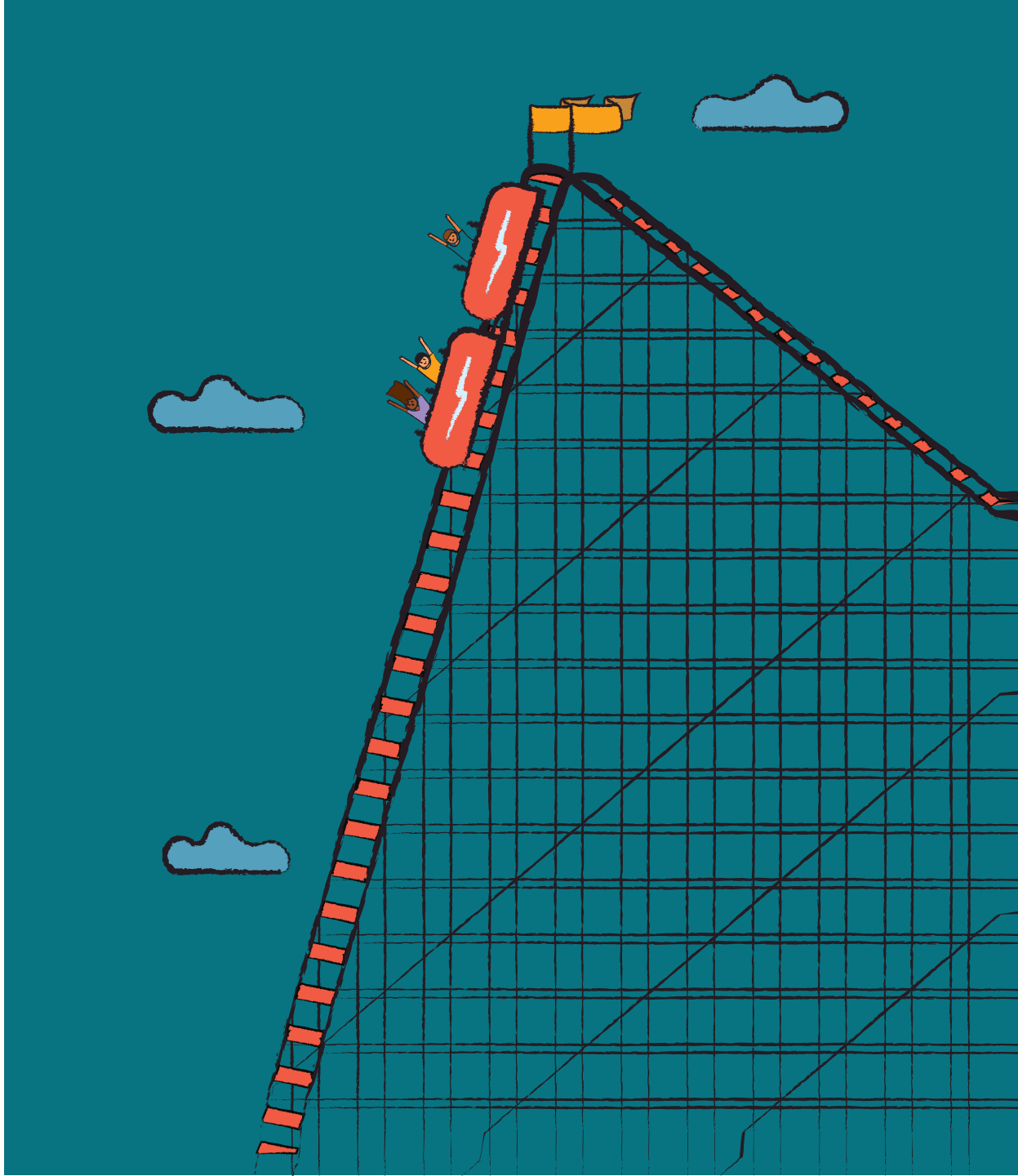
Planes and other flying things – like helicopters and spacecrafts – exist because of aeronautical engineers! They help design, test, and build aircrafts and their parts.

PUT YOUR ENGINEER HAT ON!

Imagine you are designing a plane. What special features would your plane have?

Do you like...

ROLLER COASTERS?



If you said YES, give yourself a point for....

- ☐ Chemical
- ☑ Electrical
- ☑ Civil
- ☑ Mechanical

You might like ROLLER COASTER ENGINEERING!

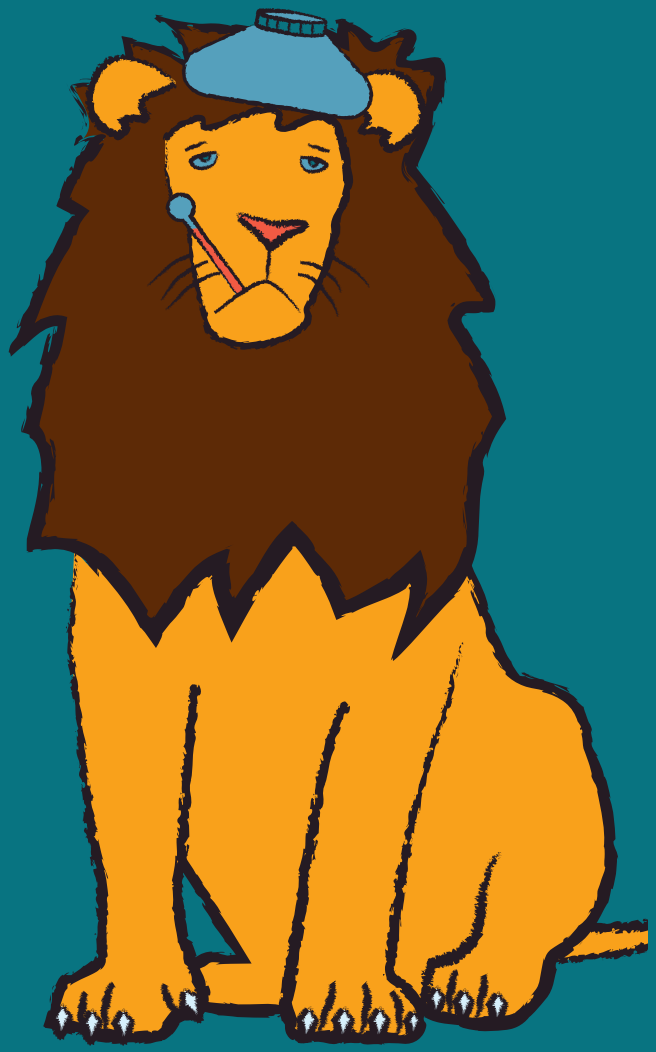
Engineers work in teams to create the pieces that make up roller coasters. They design the tracks, the seats people ride in, and everything to make it go AND stop.

PUT YOUR ENGINEER HAT ON!

Imagine you are designing a roller coaster. How would you make it as exciting as possible?

Do you like...

HELPING SICK PEOPLE AND ANIMALS?



If you said YES, give yourself a point for....

- [x] Chemical
- [x] Electrical
- [ ] Civil
- [x] Mechanical

You might like BIOMEDICAL ENGINEERING!

Biomedical engineers work with doctors and veterinarians to find solutions to health issues. Right now, teams are working to build heart tissue to help people and animals with sick hearts.

PUT YOUR ENGINEER HAT ON!

What is something you would create to help sick people?

Do you like...

SPORTS AND SPORTS GEAR?

(Like sneakers)

If you said YES, give yourself a point for....

- [x] Chemical
- [x] Electrical
- [ ] Civil
- [x] Mechanical

You might like SPORTS ENGINEERING!

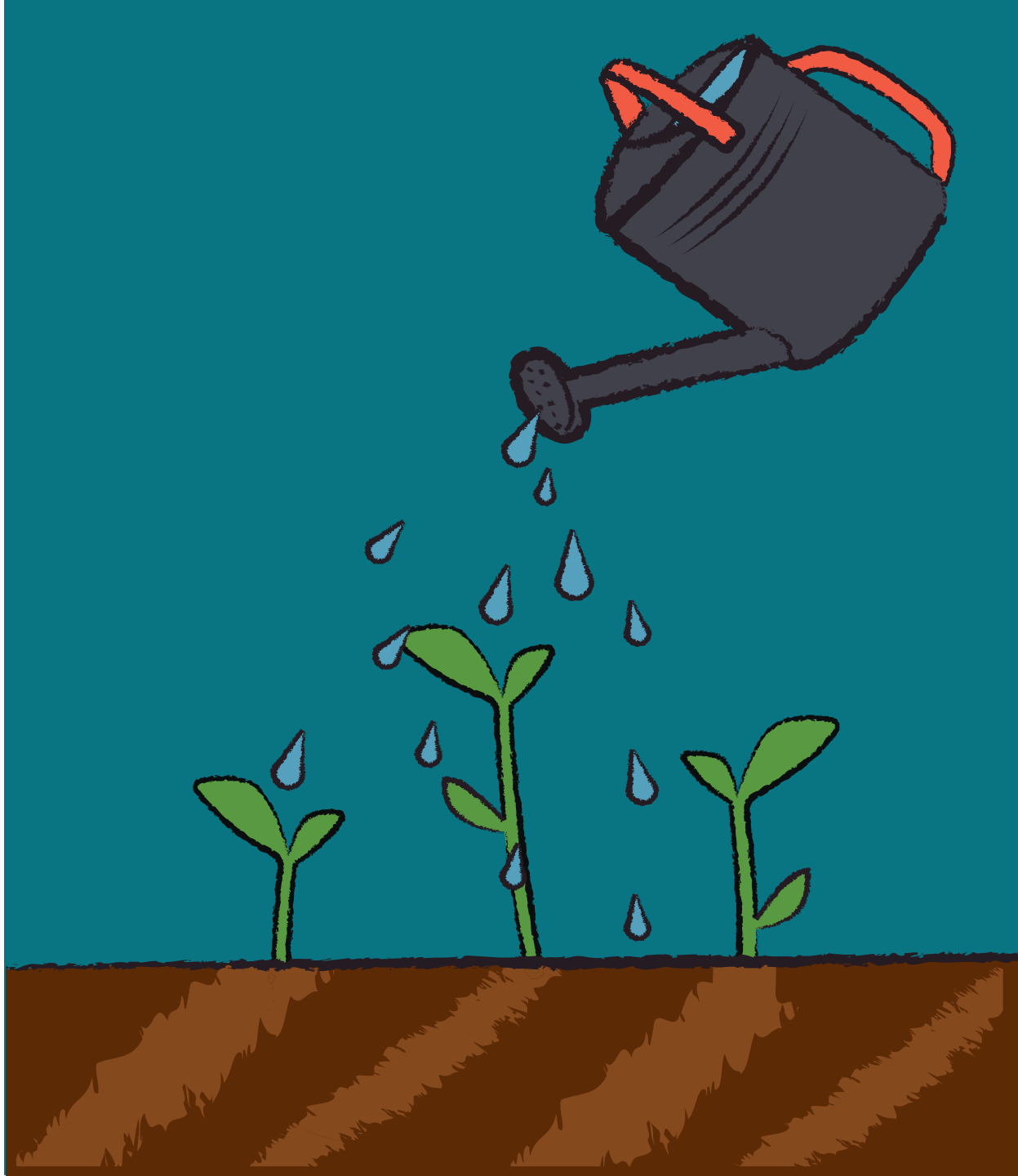
Sports engineers help create all of the equipment used in sports. First, they design the equipment. Then, they work with athletes to make sure that it works well!

PUT YOUR ENGINEER HAT ON!

Imagine you are in charge of creating the perfect shoe or cleat. What sport would you make it for? How would it help athletes?

Do you like...

HELPING NATURE AND ANIMALS?



If you said YES, give yourself a point for....

- ☐ Chemical
- ☐ Electrical
- ☑ Civil
- ☐ Mechanical

You might like ENVIRONMENTAL ENGINEERING!

Environmental engineers create structures to keep land and water safe for humans and animals. For example, it is dangerous for animals to cross highways. Engineers created bridges to keep them safe!

PUT YOUR ENGINEER HAT ON!

Imagine a new road is being built in your town. What is one animal that would need to cross the road? How would you create a bridge it wants to cross?

Do you like...

CARS, TRUCKS, AND MOTORCYCLES?

If you said YES, give yourself a point for....

- ☐ Chemical
- ☑ Electrical
- ☐ Civil
- ☑ Mechanical

You might like AUTOMOTIVE ENGINEERING!

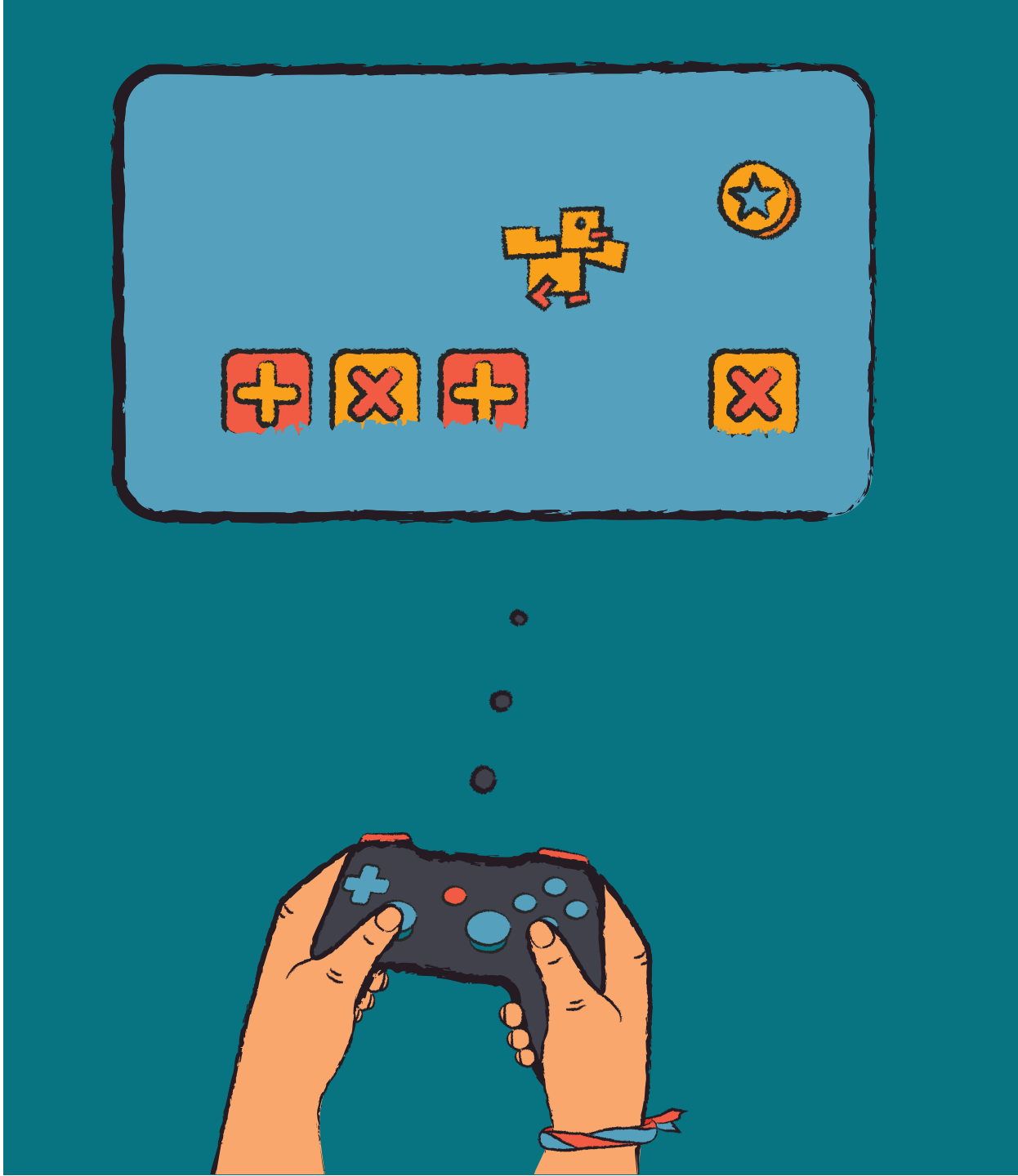
It takes a BIG team of different types of automotive engineers to create a car. Separate teams work on the shape of the car, the engine, and even the seat belts!

PUT YOUR ENGINEER HAT ON!

Imagine you are designing a car just for a left-handed person. How would it be different than a regular car?

Do you like...

VIDEO GAMES AND COMPUTERS?



If you said YES, give yourself a point for....

- ☐ Chemical
- ☑ Electrical
- ☐ Civil
- ☐ Mechanical

You might like SOFTWARE ENGINEERING!

Software engineers work with artists and designers to make video games and other computer programs. After the art and story is developed, engineers create computer codes that make the game work.

PUT YOUR ENGINEER HAT ON!

What type of video game would you want to create? What challenges would players face? How do they win?

Do you like...

DESIGNING AND MAKING CLOTHES?

If you said YES, give yourself a point for....

- [x] Chemical
- [ ] Electrical
- [ ] Civil
- [x] Mechanical

You might like FASHION ENGINEERING!

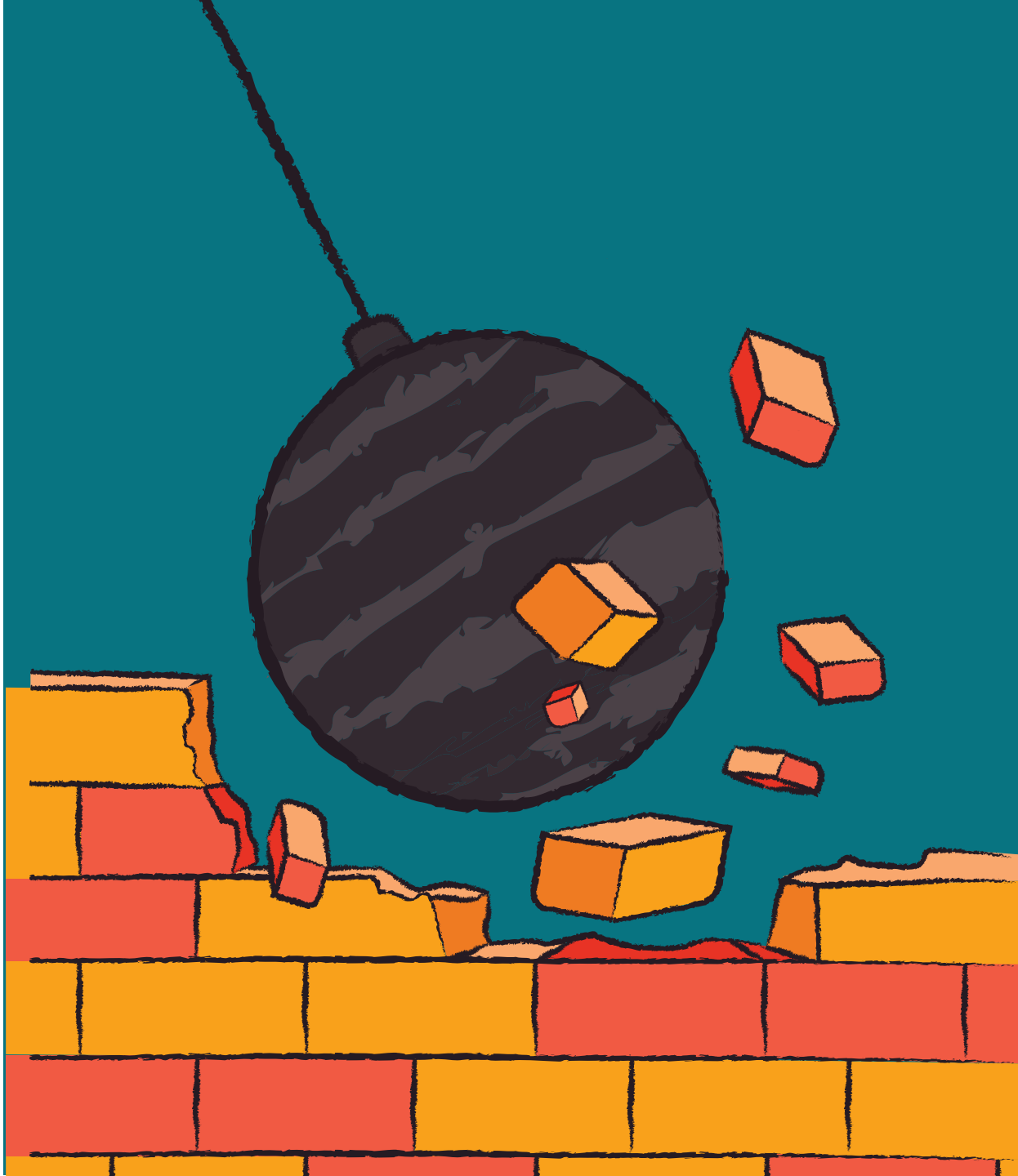
Fashion engineers work with designers to make clothes. They create patterns and fabrics. They also design processes so factories can quickly make clothes without wasting materials.

PUT YOUR ENGINEER HAT ON!

Imagine you are designing the perfect sweatshirt. What does it look like? How does it feel? Does it have any special features?

Do you like...

KNOCKING OVER STRUCTURES?



If you said YES, give yourself a point for....

- ☐ Chemical
- ☐ Electrical
- ☑ Civil
- ☐ Mechanical

You might like DEMOLITION ENGINEERING!

Demolishing buildings might seem easy but it requires a lot of decisions! To knock down or blow up a building, engineers have to consider the building's size, what it is made from, and the safety of nearby people.

PUT YOUR ENGINEER HAT ON!

Imagine you have been asked to demolish a building. How would you protect other nearby buildings? How would you keep people safe?

Do you like...

BAKING CUPCAKES AND COOKIES?

If you said YES, give yourself a point for....

- [x] Chemical
- [ ] Electrical
- [ ] Civil
- [x] Mechanical

You might like FOOD ENGINEERING!

Following a recipe can be tricky. Creating one is even harder! Food engineers test ingredients and processes to create the perfect cakes, cookies and more.

PUT YOUR ENGINEER HAT ON!

You are in charge of testing and improving a recipe to make the perfect cookie? What does a perfect cookie look and taste like?