

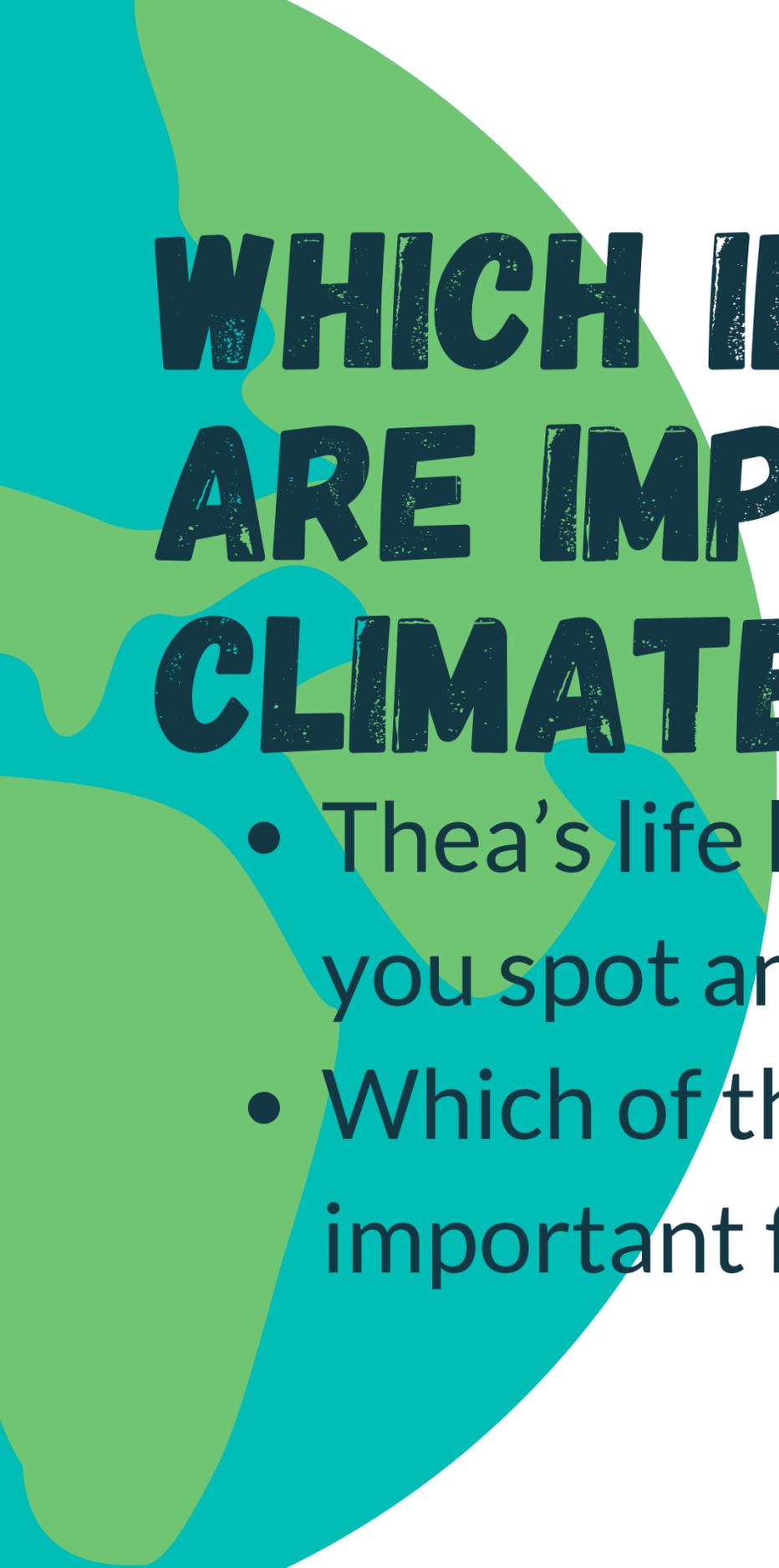


# **MAKING THE FUTURE**





**EVERYDAY  
INVENTIONS**



# WHICH INVENTIONS ARE IMPORTANT FOR CLIMATE CHANGE?

- Thea's life looks quite similar to ours today... could you spot any differences?
  - Which of the bingo card inventions are particularly important for helping us tackle climate change?
- 



# EVERYDAY INVENTION BINGO

All the things on your bingo card are inventions. This is because someone had to think about what they would make and how to make it...

## The rules

1. Listen to the story about Thea's morning routine
  2. Cross off the inventions you hear on your bingo card
  3. When you complete a row, that means you have BINGO! Put your hand up!
- 

A stylized graphic of a globe, composed of irregular, organic shapes in two shades of green and teal. The globe is positioned in the lower half of the frame, with the top half being white. The text is centered over the teal portion of the globe.

# STORY OF TRANSPORT

**HOW DID YOU  
GET TO SCHOOL  
TODAY?**





**WAS TRANSPORT  
THE SAME WHEN  
YOUR PARENTS  
AND TEACHERS  
WERE KIDS?**



**1960's**

A stylized graphic of the 1960s decade. The numbers '1960's' are rendered in a bubbly, yellow-orange font with a thick black outline. The letter 'O' is replaced by a peace symbol. Small white flowers with yellow centers are scattered around the text. Above the graphic is a simple grey cloud silhouette.



**70's**

A stylized graphic of the 1970s decade. The numbers '70's' are rendered in a bold, red font with a thick black outline and a 3D effect. The text is set against a background of colorful, overlapping geometric shapes in shades of blue, orange, and pink.



**1980**

A stylized graphic of the year 1980. The numbers are rendered in a black, rounded font with a thick black outline. The interior of the numbers is filled with a colorful, abstract pattern of pink, blue, and white. The graphic is set against a background of colorful, overlapping geometric shapes in shades of blue, orange, and pink.



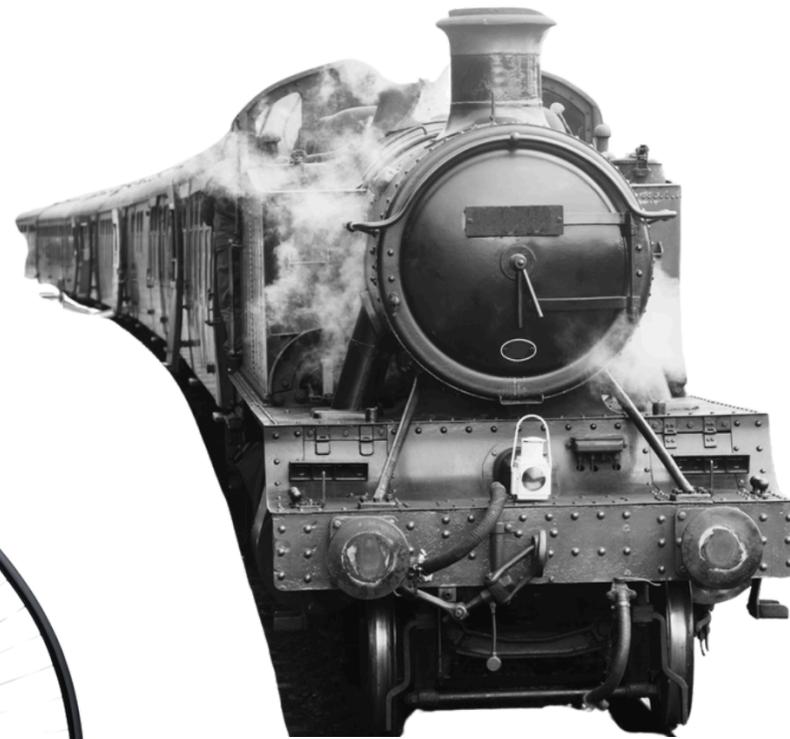
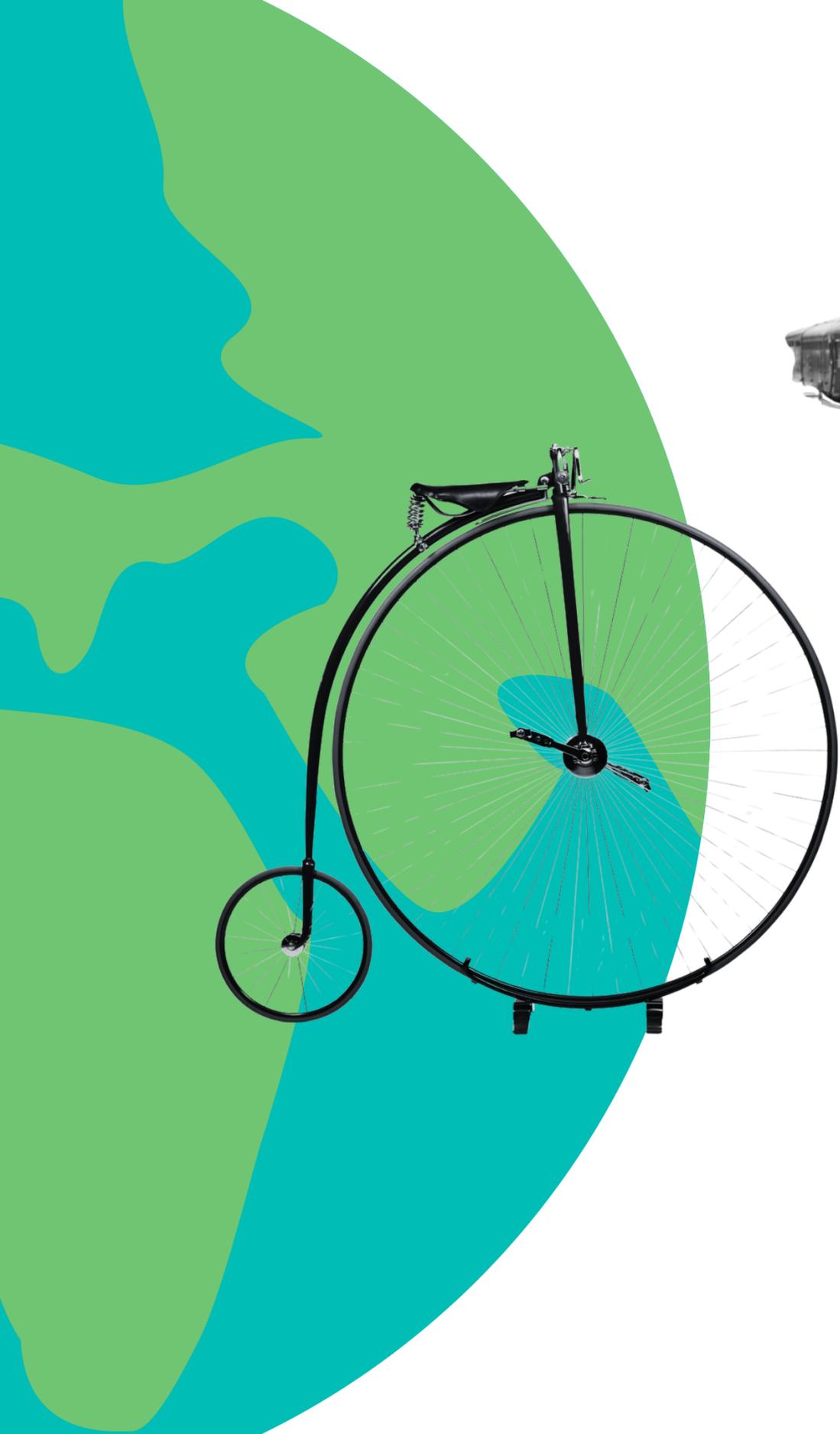
**90's**

A stylized graphic of the 1990s decade. The numbers '90's' are rendered in a green, outlined font with a thick black outline. The text is set against a background of a green, jagged, starburst-like shape. Below the graphic is a simple grey cloud silhouette.



**WAS TRANSPORT  
THE SAME IN  
VICTORIAN  
TIMES?**





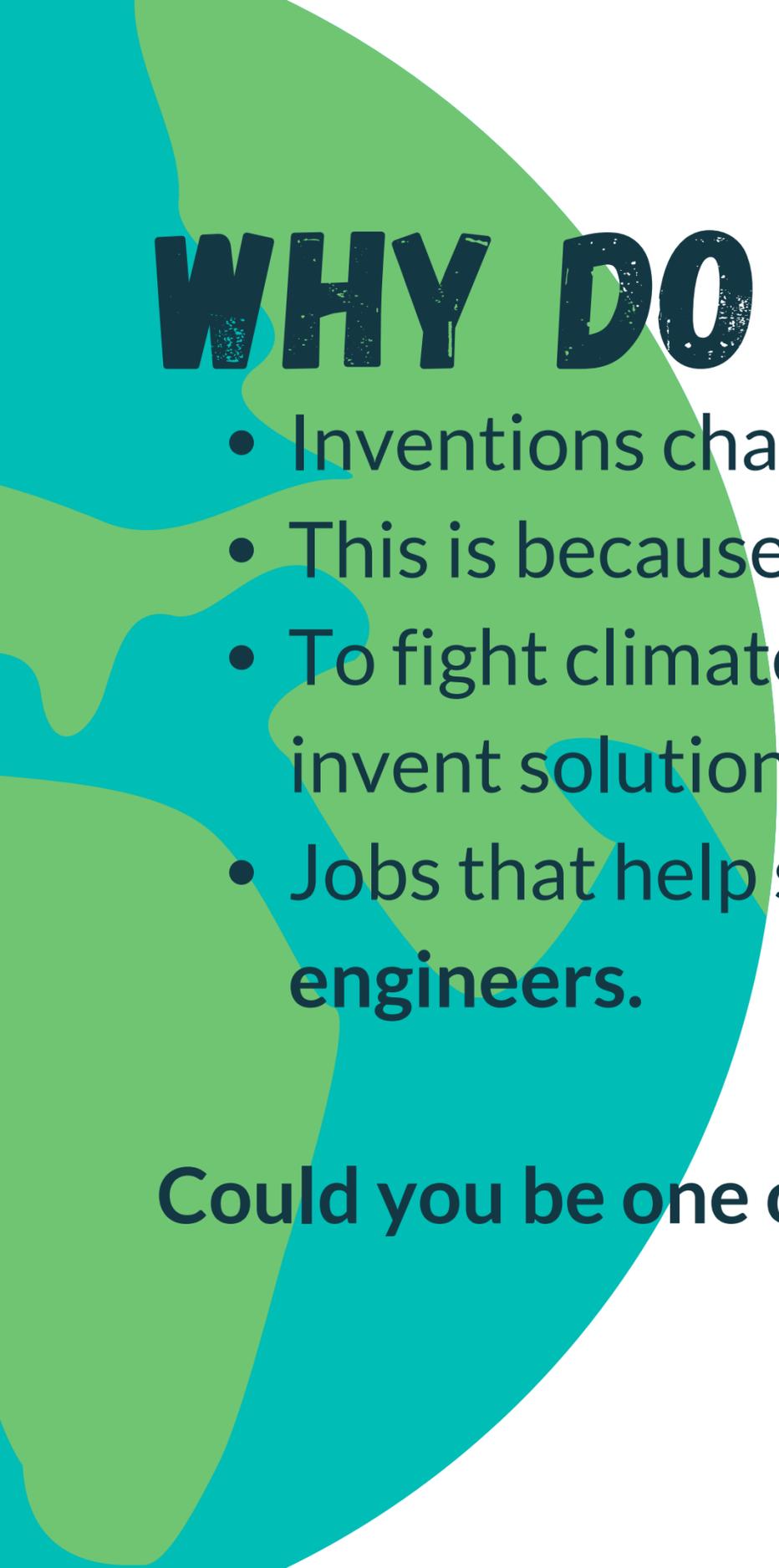
# WAS TRANSPORT THE SAME IN ANCIENT TIMES?





**HOW WILL PEOPLE  
TRAVEL IN THE  
FUTURE?**



A stylized graphic of the Earth, showing continents in light green and oceans in teal, positioned on the left side of the slide.

# WHY DO INVENTIONS CHANGE?

A simple, grey, stylized cloud graphic located in the top right corner of the slide.

- Inventions change over time
- This is because people learn new ways to solve problems.
- To fight climate change, we need creative people like YOU to invent solutions!
- Jobs that help solve problems include **designers, inventors, and engineers.**

Could you be one of them someday?

A simple, grey, stylized cloud graphic located in the bottom right corner of the slide.

A stylized graphic of a globe, showing the top half. The globe is composed of irregular, organic shapes in two shades of green: a vibrant teal and a lighter, lime green. The teal areas represent landmasses, while the lime green areas represent oceans. The overall style is flat and modern.

**WOULD YOU  
RATHER?**

# THE RULES

You will be shown 2 pictures.

You are imagining an alternative world where 1 of these things has NEVER been invented...

- Put your **hands on your head** if you'd keep the object on the **left**
- Put your **hands on your hips** if you'd keep the object on the **right**



# CHOCOLATE



Hands on heads  
to keep this

OR

# CHIPS



Hands on hips  
to keep this



# SPORTS



Hands on heads  
to keep this

OR

# VIDEO GAMES



Hands on hips  
to keep this

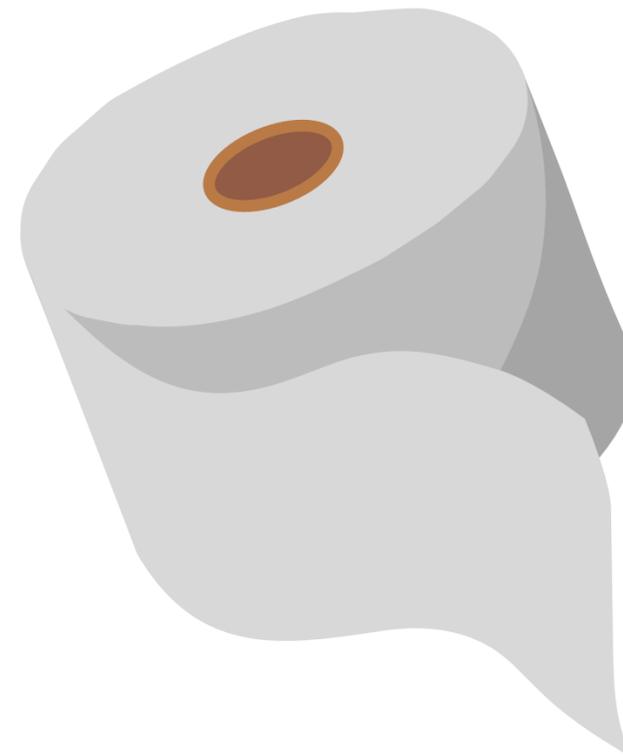
# CLOTHES



Hands on heads  
to keep this

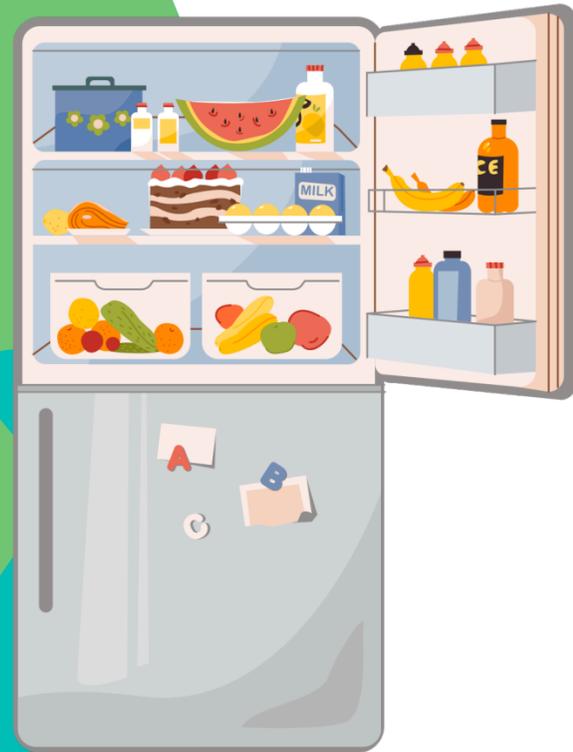
OR

# PAPER



Hands on hips  
to keep this

# FRIDGE

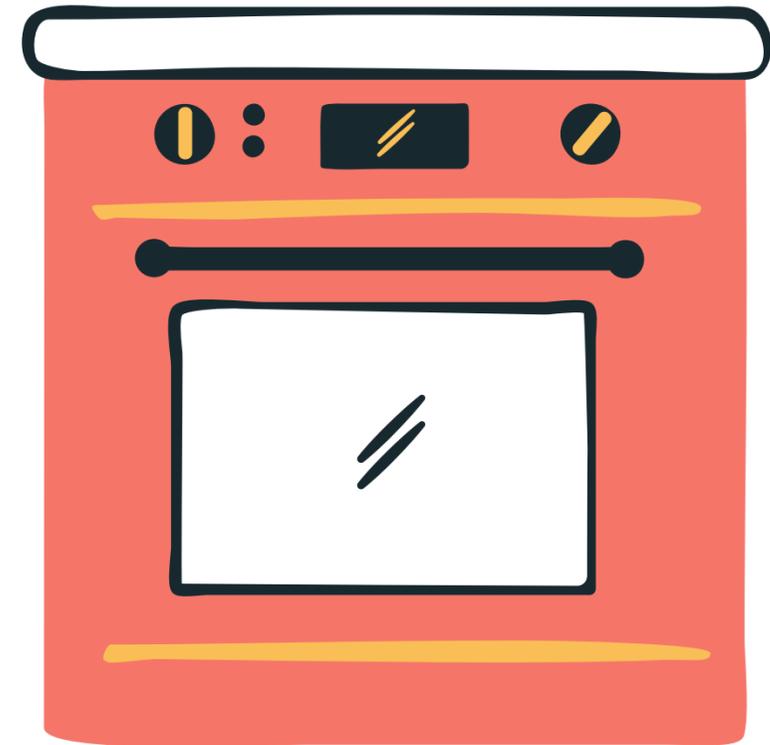


Hands on heads  
to keep this

OR



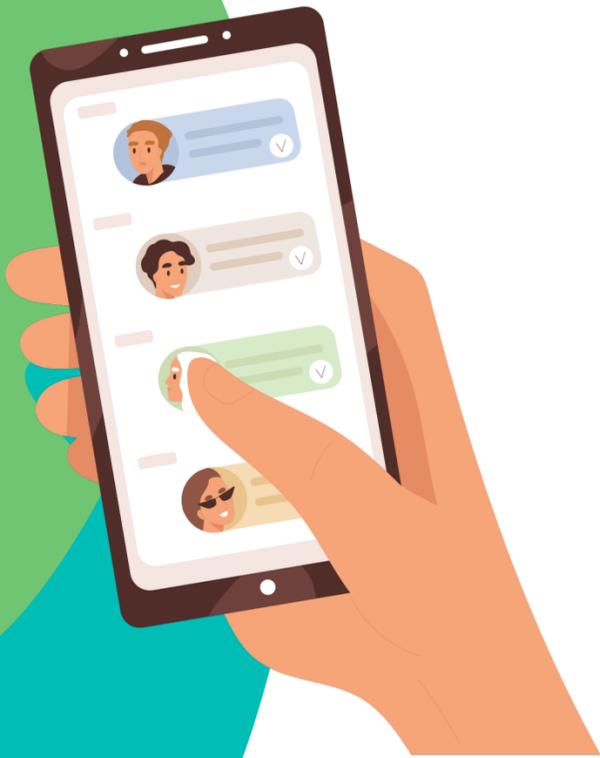
# OVEN



Hands on hips  
to keep this



# PHONE



Hands on heads  
to keep this

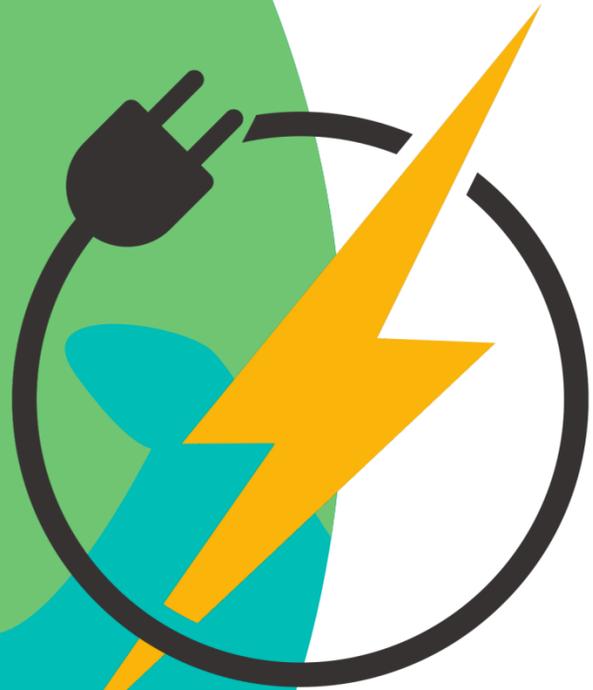
OR

# TOILET



Hands on hips  
to keep this

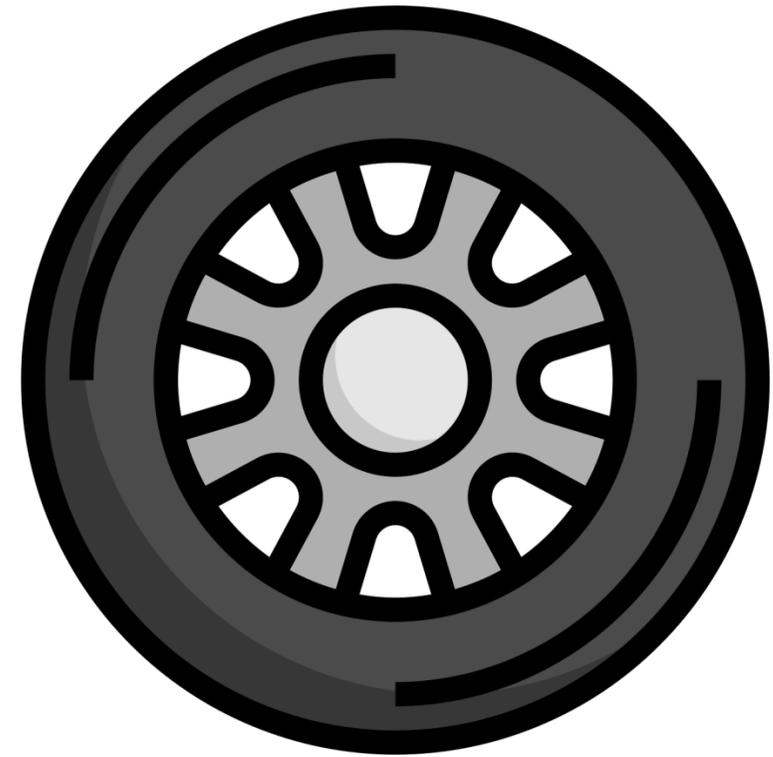
# ELECTRICITY



Hands on heads  
to keep this

OR

# WHEELS



Hands on hips  
to keep this

# CLEAN WATER



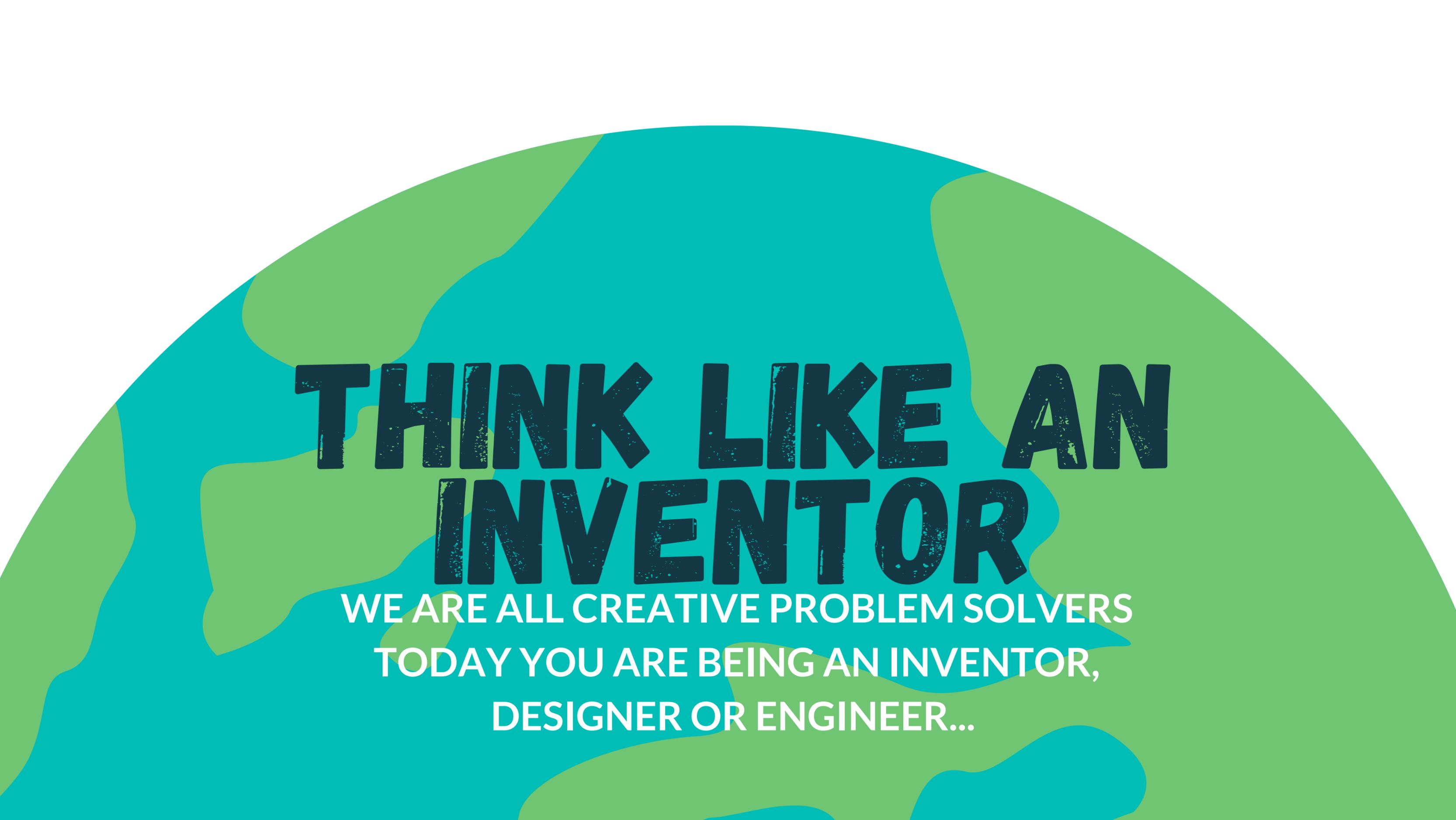
Hands on heads  
to keep this

OR

# MEDICINE



Hands on hips  
to keep this



# **THINK LIKE AN INVENTOR**

**WE ARE ALL CREATIVE PROBLEM SOLVERS  
TODAY YOU ARE BEING AN INVENTOR,  
DESIGNER OR ENGINEER...**

# CLIMATE CHANGE INVENTIONS

- With climate change, the world is going to look really different
- We're going to need to invent new things to help us adapt to these changes
- There are already a lot of inventions out there that help with climate change.
- Can you spot any in this picture?



# INVENT SOMETHING TO ...

1. Choose 1 of the challenges
2. Draw your invention
3. It can't be something that exists already
4. No ideas are too crazy!!!

## EXTENSION:

Label the features and how it works.



# EXAMPLE

## Ice Cream Cooler

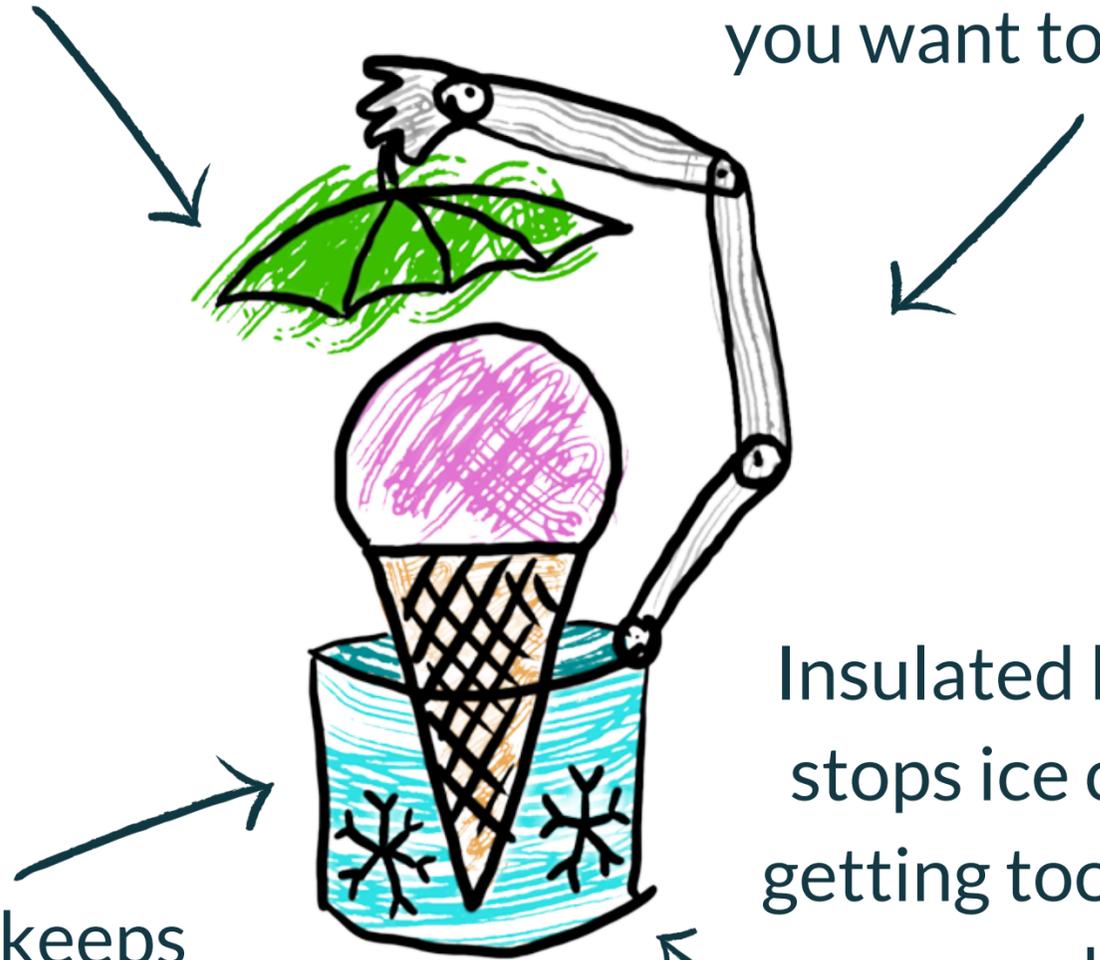
Climate change means the summers are getting hotter. Invent something that stops your ice cream from melting so quickly.

Sunshade to keep the sun off

Robot arm - moves sun shade when you want to eat

Mini freezer keeps ice cream cold

Insulated holder stops ice cream getting too warm or your hand getting too cold



# YOUR TURN!

1. Choose 1 of the challenges
2. Draw your invention
3. It can't be something that exists already
4. No ideas are too crazy!!!

## EXTENSION:

Label the features and how it works.

### Too much rain

Invent a new thing to help people deal with too much rain. Will your invention keep people dry, or will it use the rain water in an inventive way?



### Getting to school

Invent a new, fun, way to get to school using no energy. Is your invention for 1 person or lots of people?



# WHAT MADE AN INVENTION GOOD?

- In pairs, take turns to describe your invention, what its features are and how it works.
- 1 minute per describer
- 1 minute to ask questions
- Then swap



# YOUR TURN!

1. Choose 1 of the challenges
2. Draw your invention
3. It can't be something that exists already
4. No ideas are too crazy!!!

## EXTENSION:

Label the features and how it works.

### Water saver

Invent something to help people in your school or home use less water



### Clean energy

Invent something that can produce clean, renewable electricity from everyday activities like walking or playing

