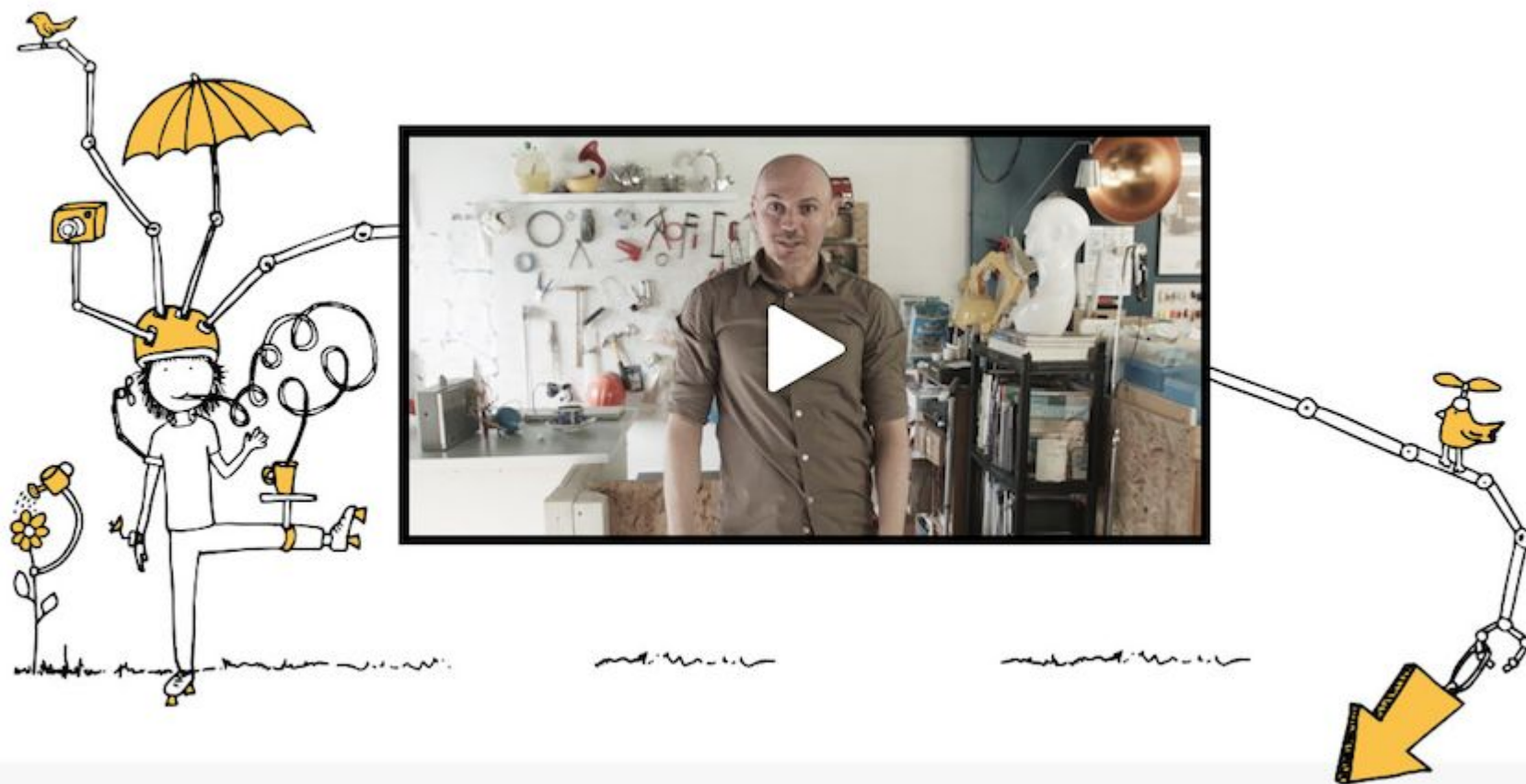


# Little Inventors

Ingenious Ideas

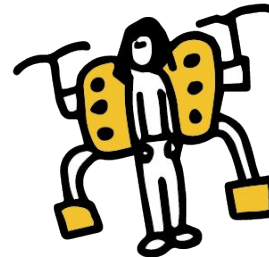
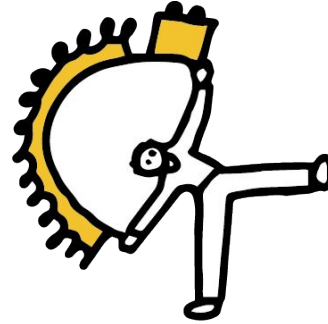
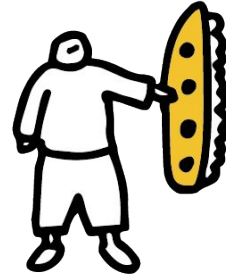
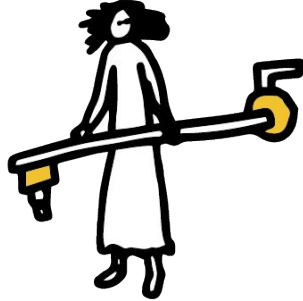
# Watch this!



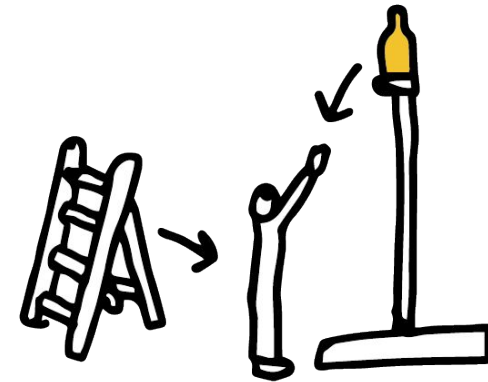
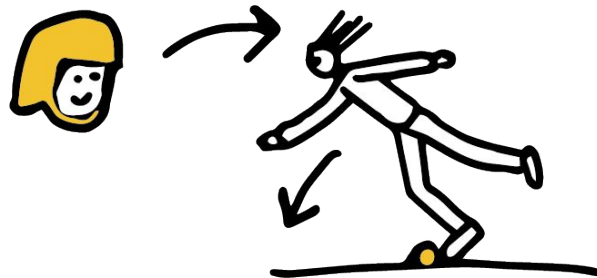
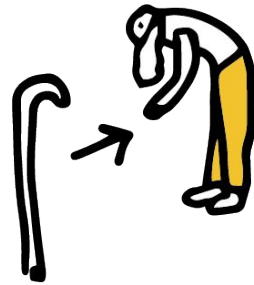
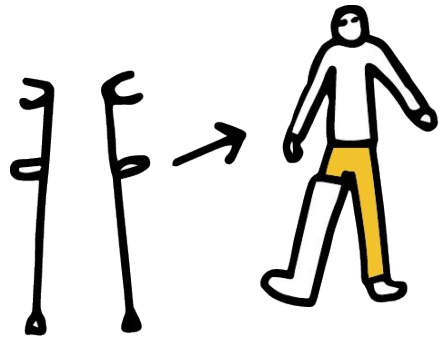
# What's an invention?



# Who needs inventions?



# What's your problem?



# Character profiler

A zoo-keeper

A dog

A baby

## Character profiler

Little  
Inventors

Put your character card down and  
describe them in your own words.

What is he/she called?

How old are he/she?

Where does he/she live?

What do he/she like?

What are his/ her hobbies?

What do he/she not like?

What do he/she find difficult to do?

What do he/she find boring?

How can you help him/her? It could be something  
useful or just something fun! Write down your ideas.

# Ready made challenges

Make walking to school more fun.

Invent a machine to exercise  
a hippo.

An invention for someone who is  
feeling very tired.

Mind map

Little  
Inventors

Put your ready-made challenge card  
down - write down words that come  
to your mind (think about who, where,  
when, what and how).

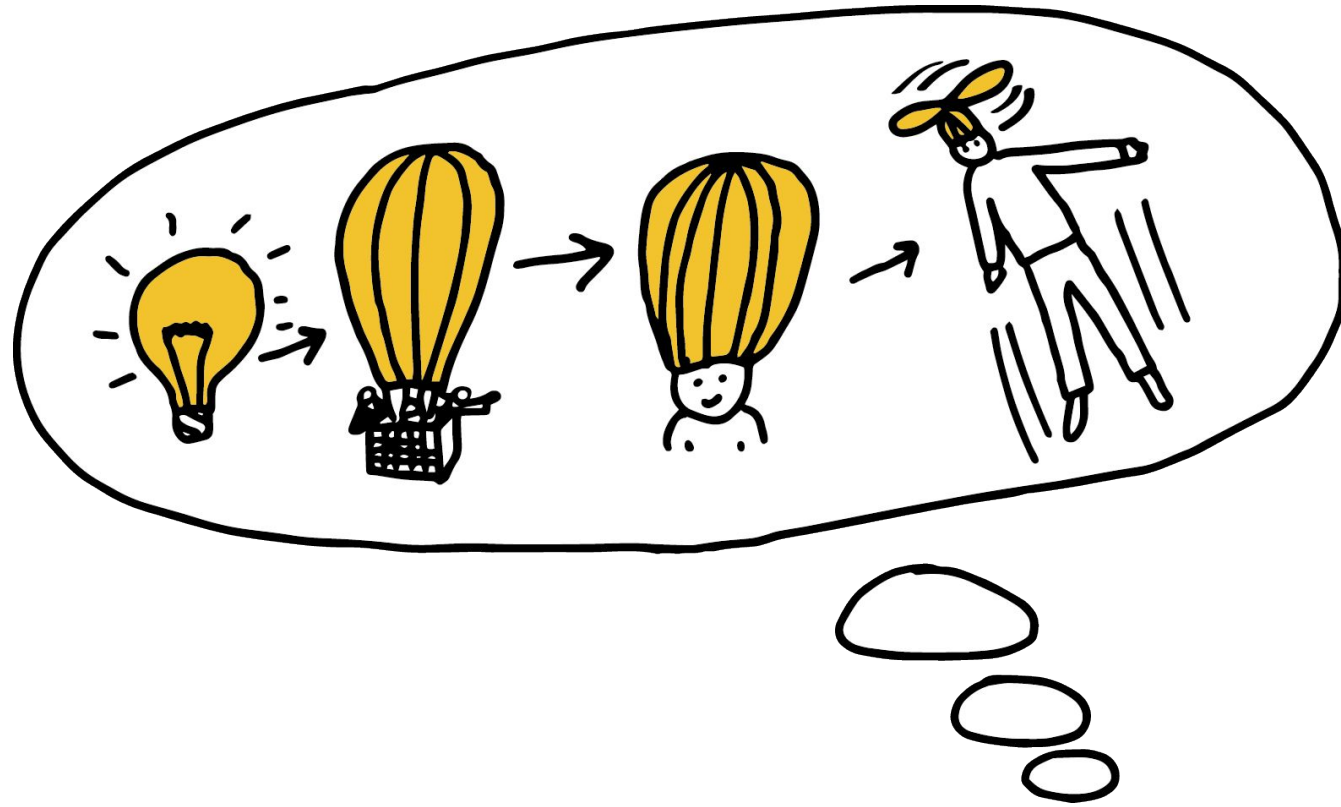
Add more arrows and words.

Use the words to look for an idea to solve your challenge. What's your invention idea?

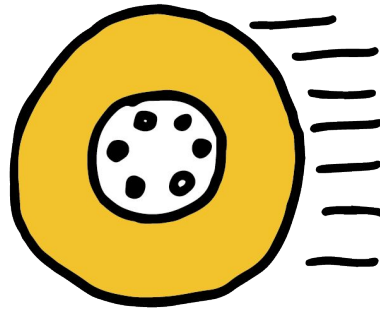
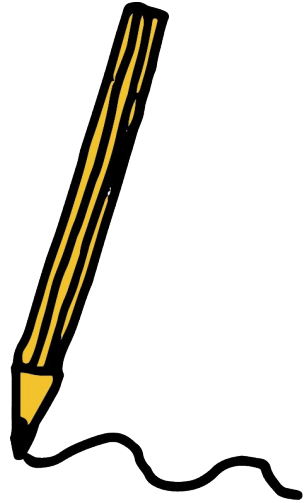
Inventing tips



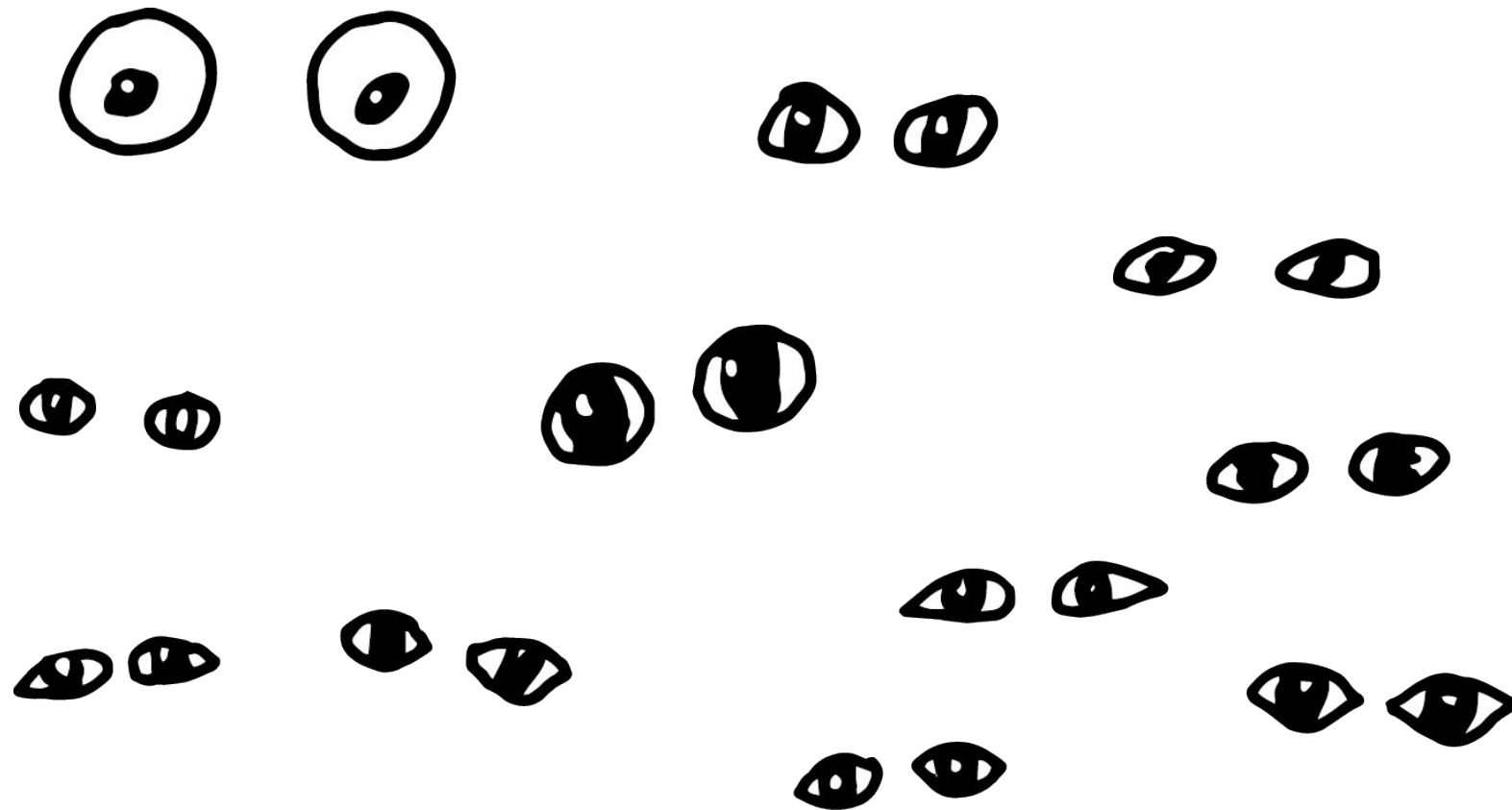
# Tip 1: Keep the ideas coming



## Tip 2: Start simple



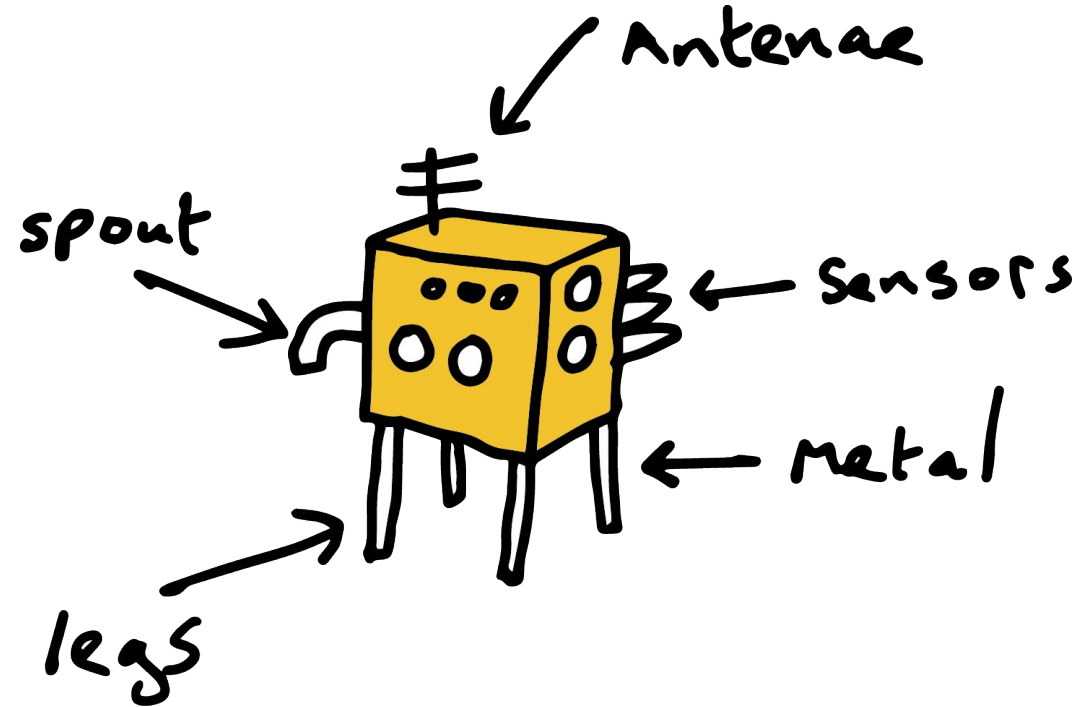
## Tip 3: A fresh pair of eyes



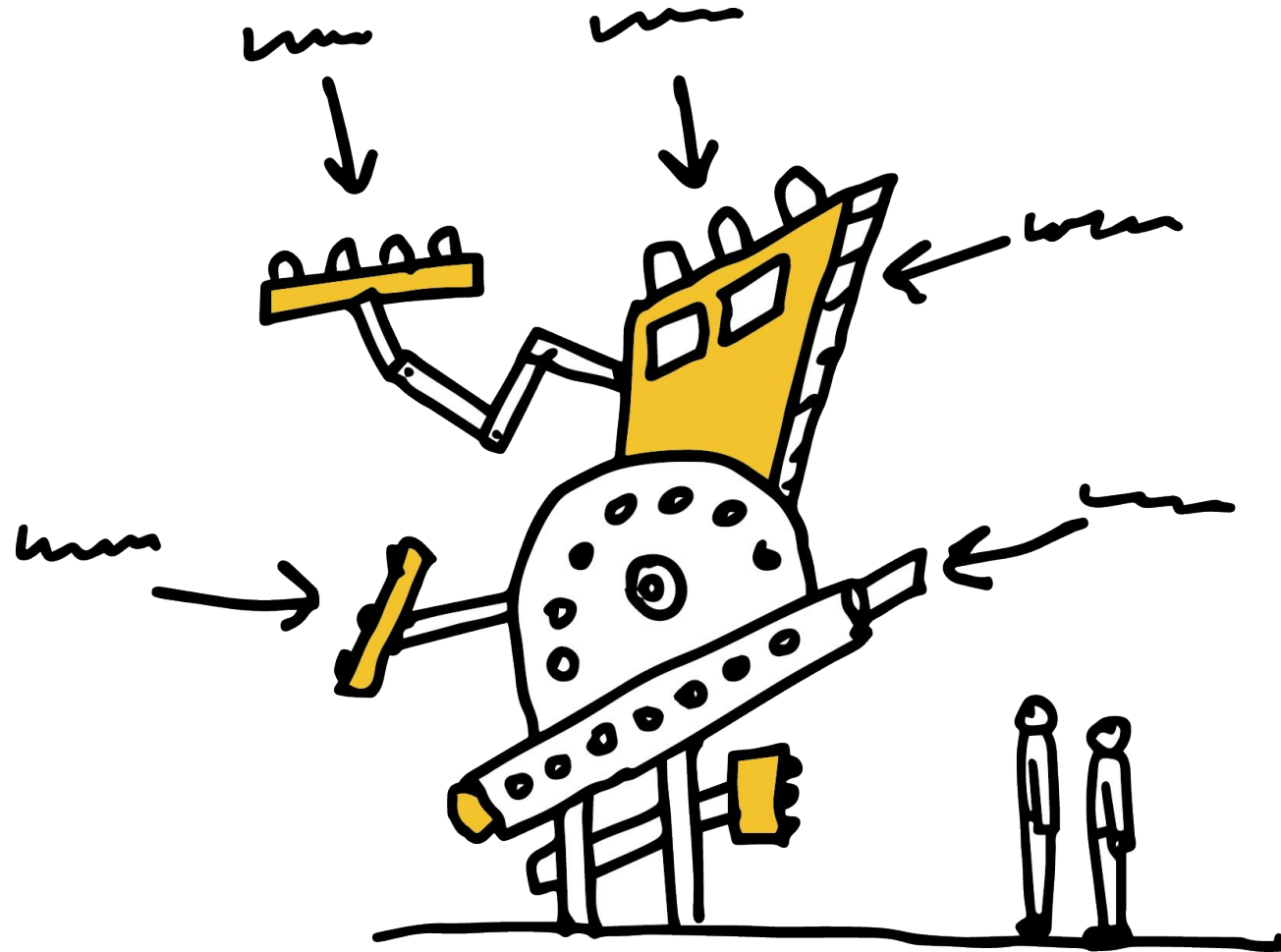
## Tip 4: Work together



## Tip 5: Break it down



## Tip 6: Reach for the stars!



# Get drawing!

## Draw and explain your invention!

- What does it do?
- What is it made of?
- Who is it for?

[illegible]

# What do you think?

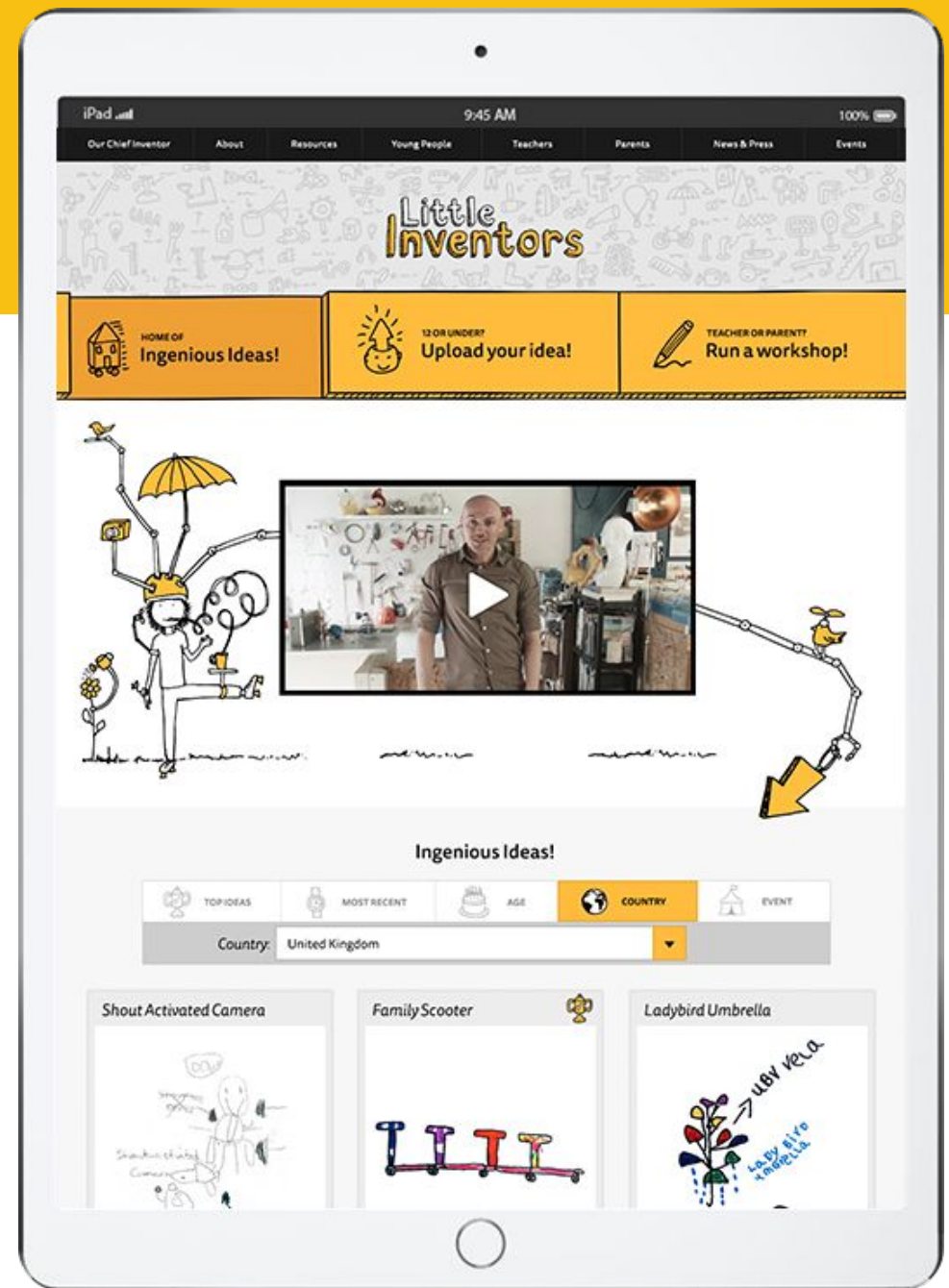
- Now that you have drawn your invention, what do you think of it?
- What's the best part? Anything you'd want to change?
- Can you imagine people using it?
- What would they say?
- Can you think of other challenges and other inventions?
- Next time you find a problem, how will you approach it?



# Share your invention!

Keep an eye on:

- [littleinventors.org](http://littleinventors.org)
- [Insert your gallery URL here]



Little  
Inventors



**NSERC**  
**CRSNG**

science  
ODYSSEY