

# Daily Challenge!



**Pack 5!**



**I'm Dominic Wilcox, the Chief Inventor at Little Inventors and...**

**I challenge you!**

I know a lot of you will now be at home and we want to make sure those brains of yours are kept busy during this time. I present to you, the **Little Inventors Daily Challenge!**

Here is my **fifth set of 15 challenges** in one place - you could do one, two or all of them if you want! There are challenges that deal with all sorts of problems, some serious and some just good fun. There will be more soon!

Whatever challenge you take, we would love to see it! So upload it to

**[littleinventors.org](https://www.littleinventors.org)** or share it on our social media with tag **#timeforcreativity**.

We will choose our favourite invention every week and the winner will receive their own copy of **the Little Inventors Handbook** to keep the ideas flowing!

1. Invent a party prank machine
2. Invent a special gadget to help you go camping in a magical garden
3. Draw a car, bus or flying machine that looks like a giant animal
4. Make your own travelling backpack!
5. Draw an invention to travel whilst keeping our distance
6. Invent a new way to collect rubbish from the streets
7. Imagine and draw the most amazing bird house in a tree
8. Create an invention to detect an animal's mood
9. Make a pop up card surprise for someone you think is great
10. Design a piece of clothing with an extra special ability
11. Invent a way to help people waste less food
12. Invent a way to stop animals going extinct
13. Design a way to make sustainable energy through exercising
14. Make an amazing windmill
15. Draw a group of characters that collect rubbish and re-use it



**Make your half-term truly prank-tastic!**



Graphics by founded.design



**Daily Challenge #59**

**INVENT A PARTY  
PRANK MACHINE**

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**



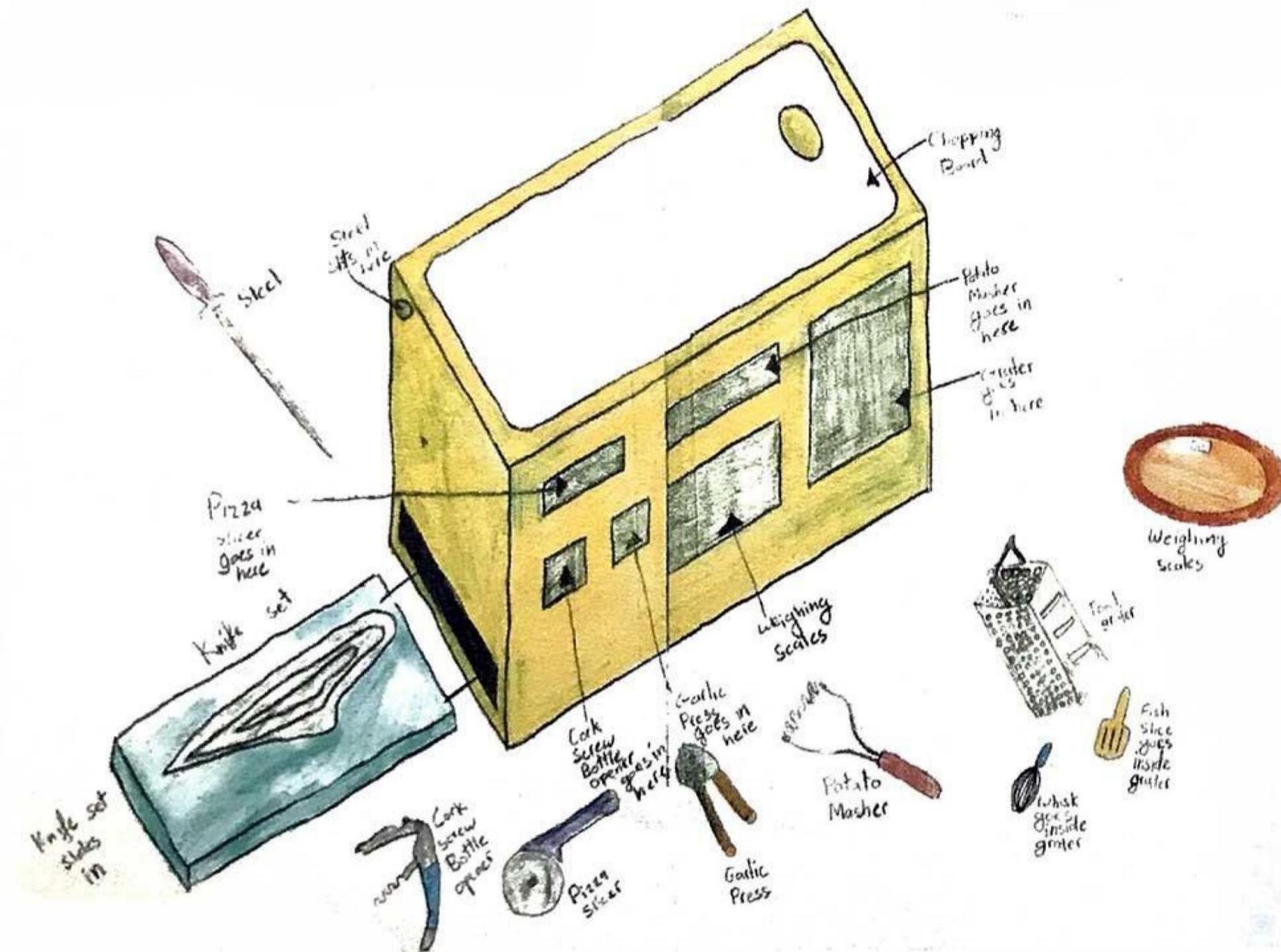
# Little Inventors

## Daily Challenge #60

INVENT A SPECIAL GADGET  
TO HELP YOU GO CAMPING  
IN A MAGIC GARDEN

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**



‘Camping combo’ by Charlotte, age 9, UK. Charlotte’s wonderful invention keeps all kitchen gadgets together while camping.



Little Inventors

Daily Challenge #61

DRAW A CAR, BUS OR FLYING  
MACHINE THAT LOOKS LIKE  
A GIANT ANIMAL

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**

‘Robotic bunny’ by Liora, age 8, UK. Made real by Redloop and Middlesex University.





'Travel 2000' a car with two wings, by Lola, age 8, UK.

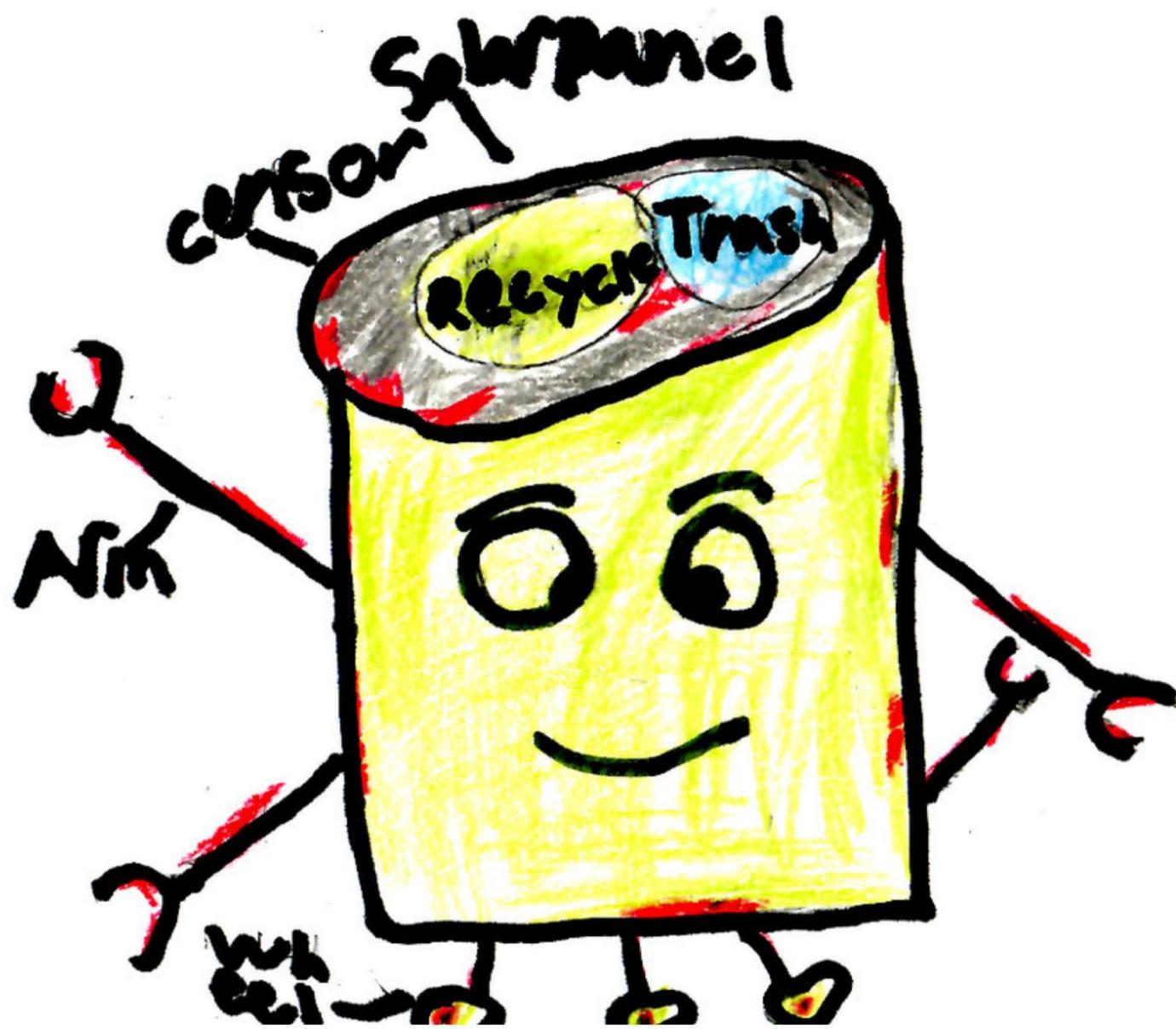


## Daily Challenge #62

DRAW AN INVENTION  
TO TRAVEL WHILST  
KEEPING OUR DISTANCE

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**



'Mean Green Picker Upper' by Cole, age 10, US.

Little Inventors

Daily Challenge #63

INVENT A NEW WAY TO  
COLLECT RUBBISH FROM  
THE STREETS

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**



Little Inventors

Daily Challenge #64

IMAGINE AND DRAW  
THE MOST AMAZING  
BIRD HOUSE IN A TREE

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**

drawing by Dominic Wilcox from the book, Little Inventors Go Green: Inventing for a better planet



Emily's previous invention  
**Silent Ear Cover**

Silent ear cover, rubber ear that fits over your ear to block out noise. It looks like your own ear so people don't notice. It is for people who don't like noise when noise can upset and stop them doing activities useful for people with autism and sensory problems.

Little Inventors

Daily Challenge #65

CREATE AN INVENTION TO  
DETECT AN ANIMAL'S MOOD

A challenge set by Little Inventor  
Emily, Age 7

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**

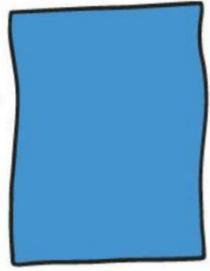
## Make a Pop Up Surprise!



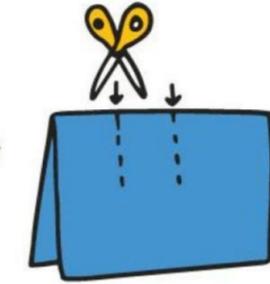
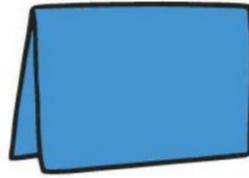
1. Think of an idea! Who is it for? What is in it?



2. Start with a thick piece of card.



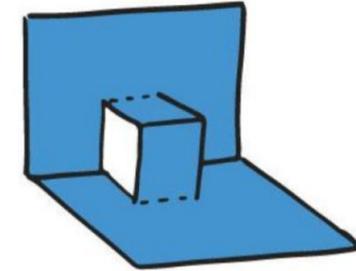
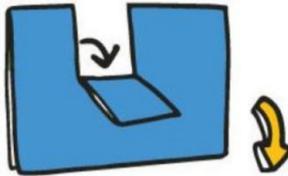
3. Fold it in half.



4. Mark in pencil two equal length lines and cut.

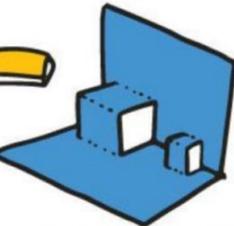


5. Fold back the tab to make a sharp bend line.



6. Then you should have a pop up shape ready to add your pictures or drawings.

8. Draw and cut out your drawings. (This is just an example.)



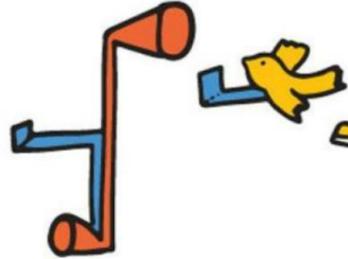
7. You could do more than one tab!



9. Glue your drawings onto the tabs.



Bonus idea: You could glue new tabs onto the card.



Bird Listening Device!



10. You can add things like extra colours, drawings, or collage to make a fun scene.



Visit [littleinventors.org](http://littleinventors.org) for more creativity...



## Maker Monday #04

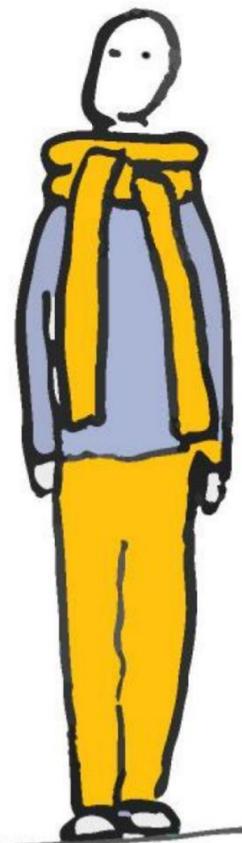
MAKE A POP UP CARD  
SURPRISE FOR SOMEONE  
YOU THINK IS GREAT

Making instructions in the link!

#timeforcreativity

[littleinventors.org](http://littleinventors.org)





Scarf with internal  
propeller engine.

An invention by Dominic Wilcox

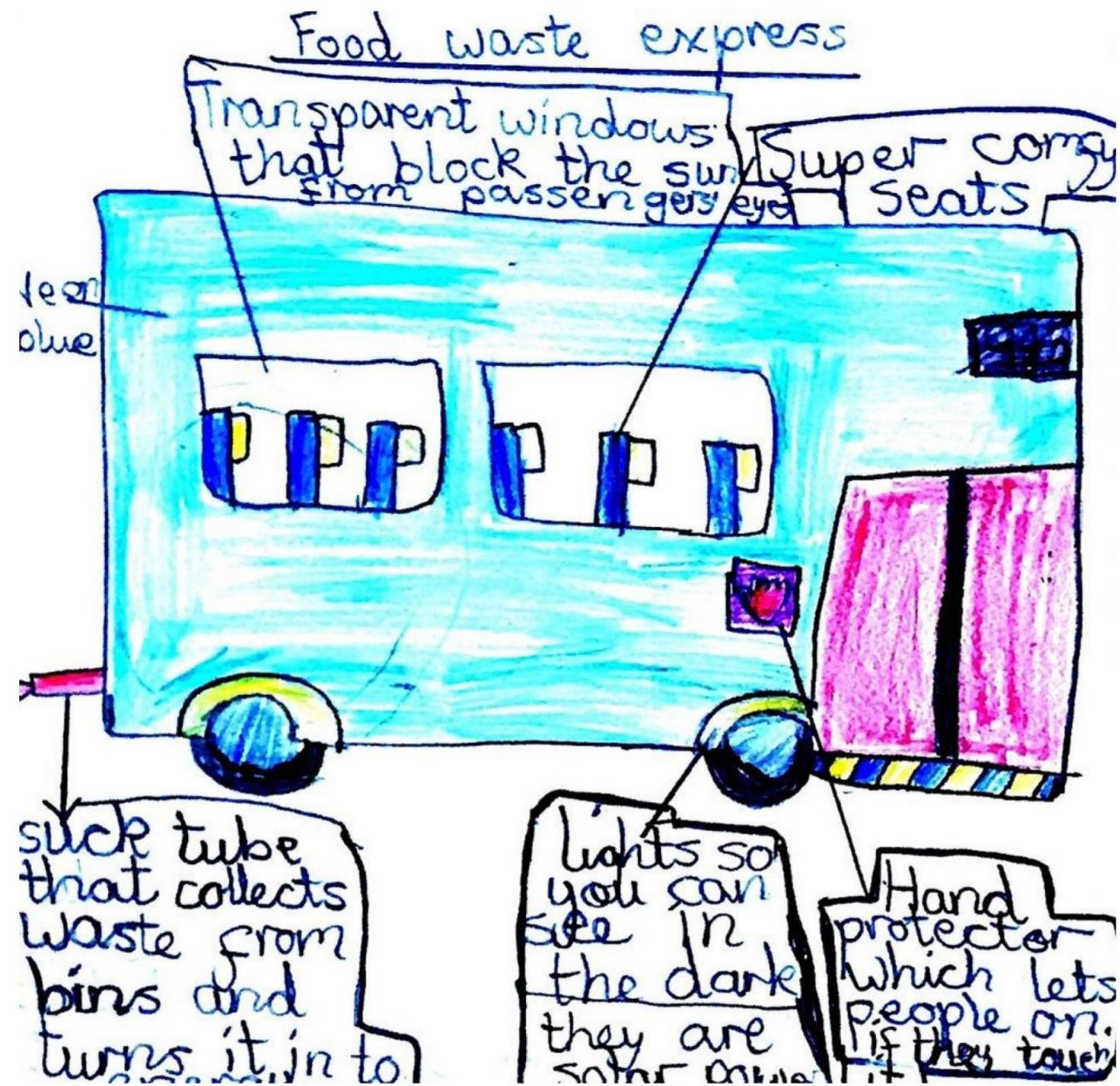


Daily Challenge #66

DESIGN A PIECE OF  
CLOTHING WITH AN  
EXTRA SPECIAL ABILITY

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**



**'Food Waste Express' by Sophie, Age 9, London.**

"The food waste express runs entirely on waste which is sucked up from bins and streets to make it work. The hand protector opens the doors if it is touched."



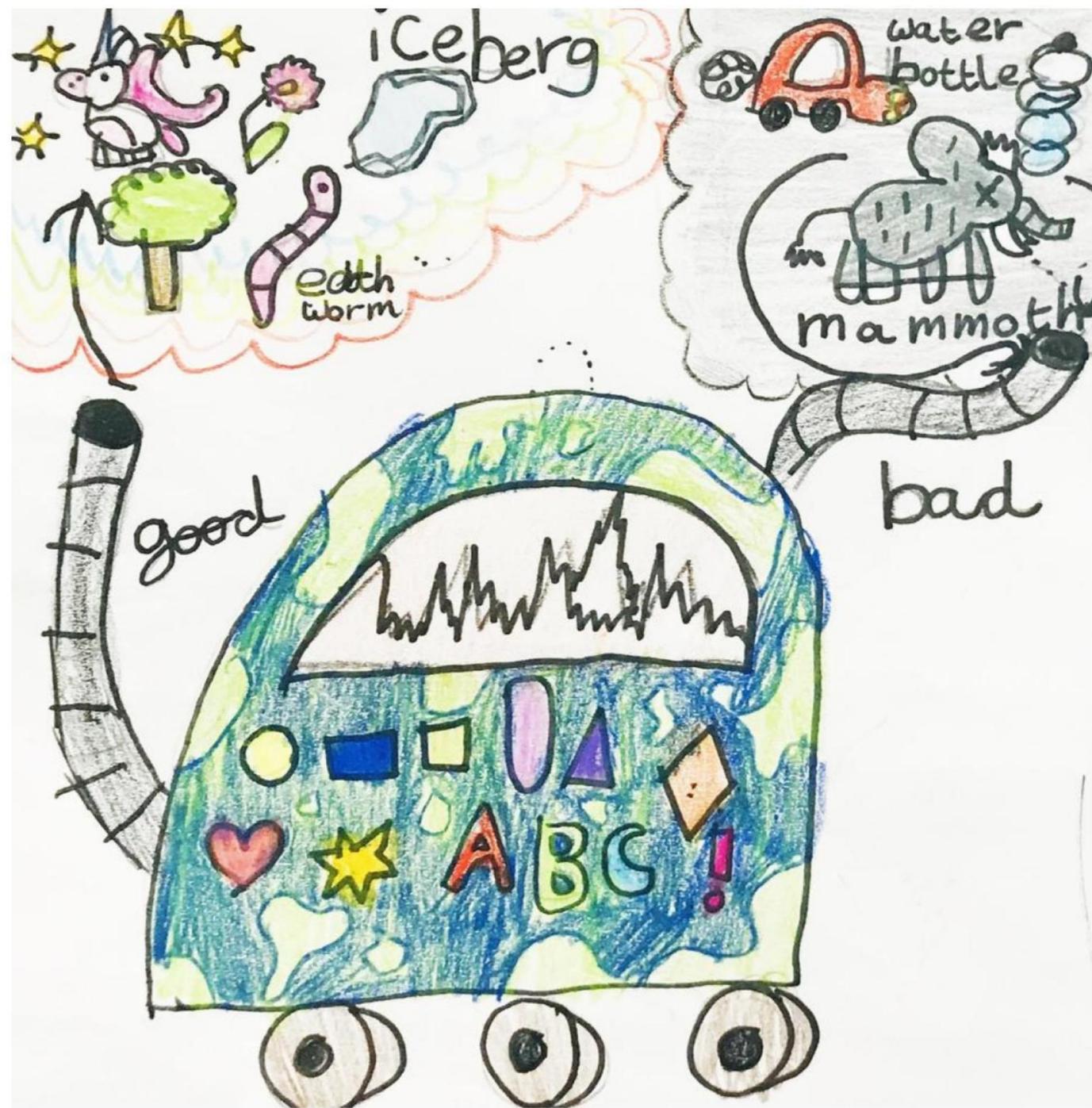
# Little Inventors

## Daily Challenge #67

INVENT A WAY TO HELP  
PEOPLE WASTE LESS FOOD

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**



## Save the planet' by Emma, Age 6, London.

My invention sucks up the bad things for the planet and transforms them into good things for the planet (the bottles of water get transformed into iceberg- the extinct mammoth becomes unicorn and earthworm, the car becomes tree and flowers)".

# Little Inventors

## Daily Challenge #68

INVENT A WAY TO STOP  
ANIMALS GOING  
EXTINCT

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**



**'Energising Earphones' by Leearna, Age 10, London.**

So if you go on a run you can collect energy and all of it collects to the arm so you can run, collect energy and listen to music. When you are finished you can plug them in/turn them off."

**Little Inventors**  
Daily Challenge #69

DESIGN A WAY TO MAKE  
SUSTAINABLE ENERGY  
THROUGH EXERCISING

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**





**'The Rubbish Gang' by Eve, Age 7, UK.**

*"picks up all the rubbish to make it easy for people all over the world. All the robots will be programmed so the cardboard will go in the cardboard tube and plastic will go in the plastic tube."*

Little  
Inventors

Daily Challenge #70

DRAW A GROUP OF  
CHARACTERS THAT COLLECT  
RUBBISH AND RE-USE IT

Upload your drawings or makes to [littleinventors.org](http://littleinventors.org)

**#timeforcreativity**



**(Keep inventing!!)**