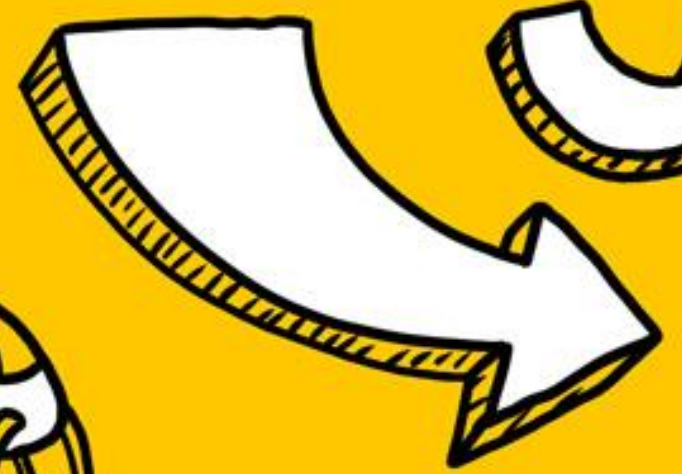


Daily Challenge!



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** 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

#timeforcreativity



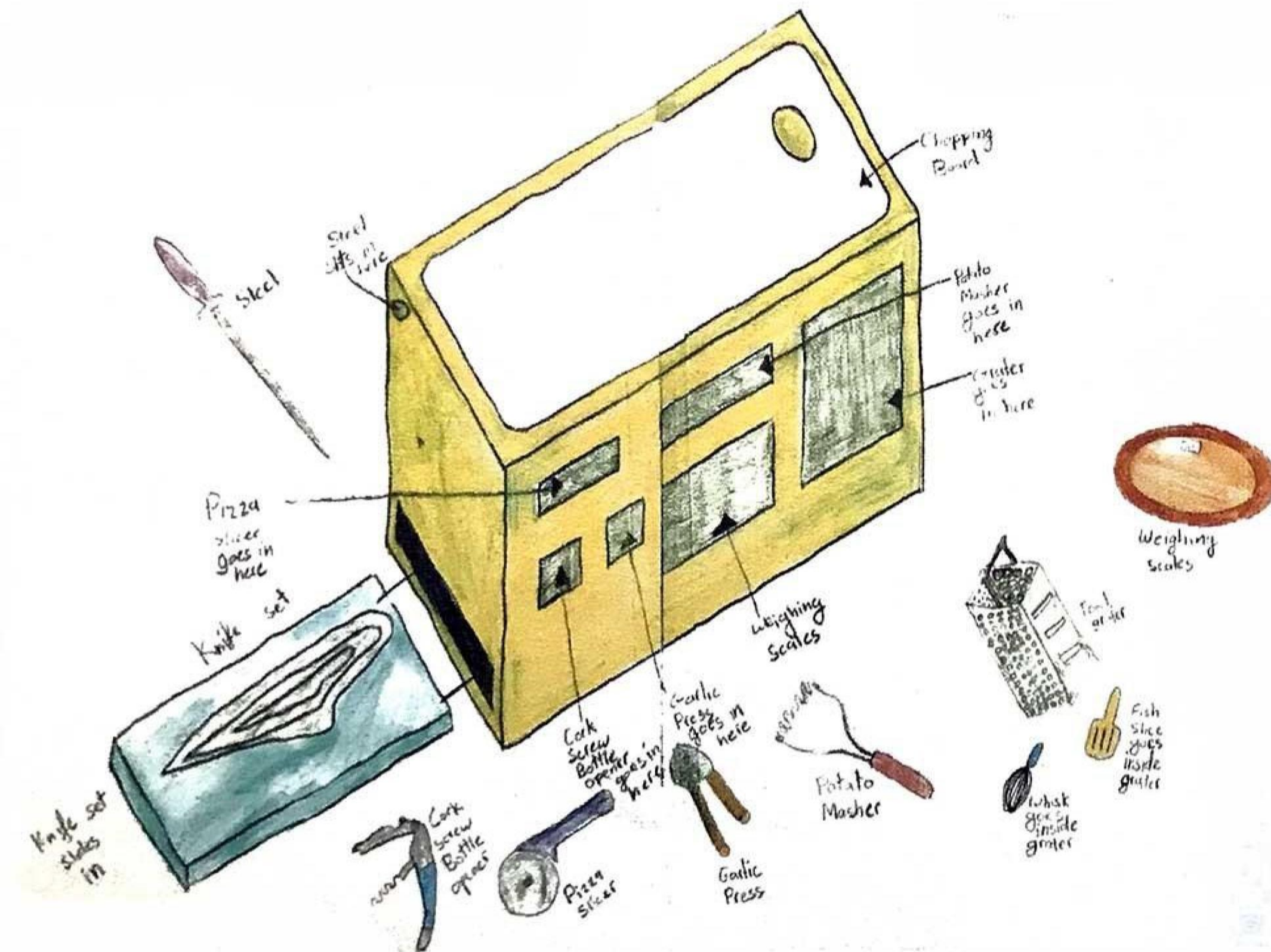


Daily Challenge #60

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

Upload your drawings or makes to littleinventors.org

#timeforcreativity



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



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

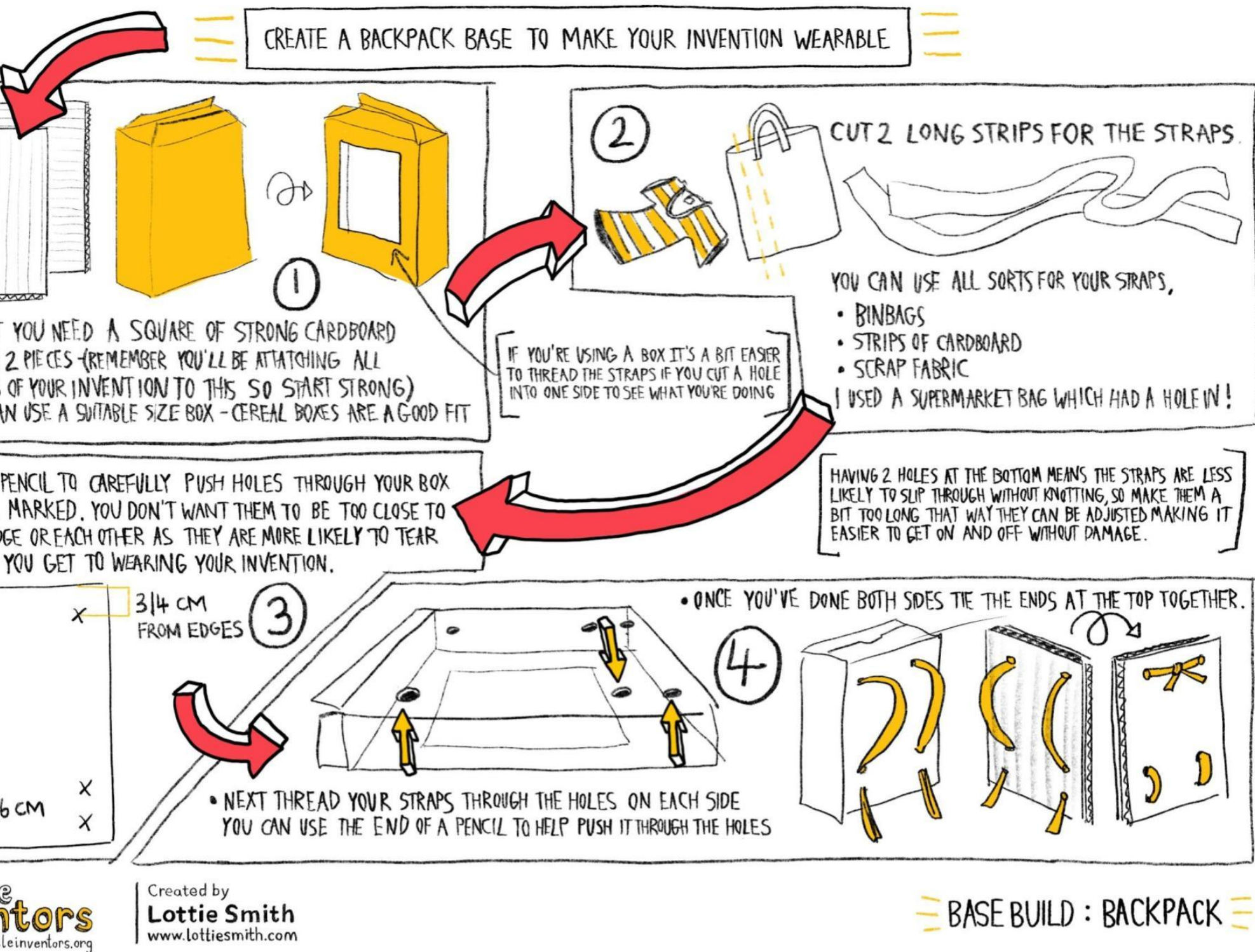
Little
Inventors

Daily Challenge #61

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

Upload your drawings or makes to littleinventors.org

#timeforcreativity



Make a backpack like artist Lottie Smith, and then customise it however you like. Could your backpack take you places, or could it do something else?



Maker Monday #03

MAKE YOUR OWN TRAVELLING BACKPACK! COULD IT FLY, OR TRAVEL THROUGH TIME?

Step by step instructions by cardboard artist Lottie Smith in the link!

Upload your drawings or makes to littleinventors.org

#timeforcreativity



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

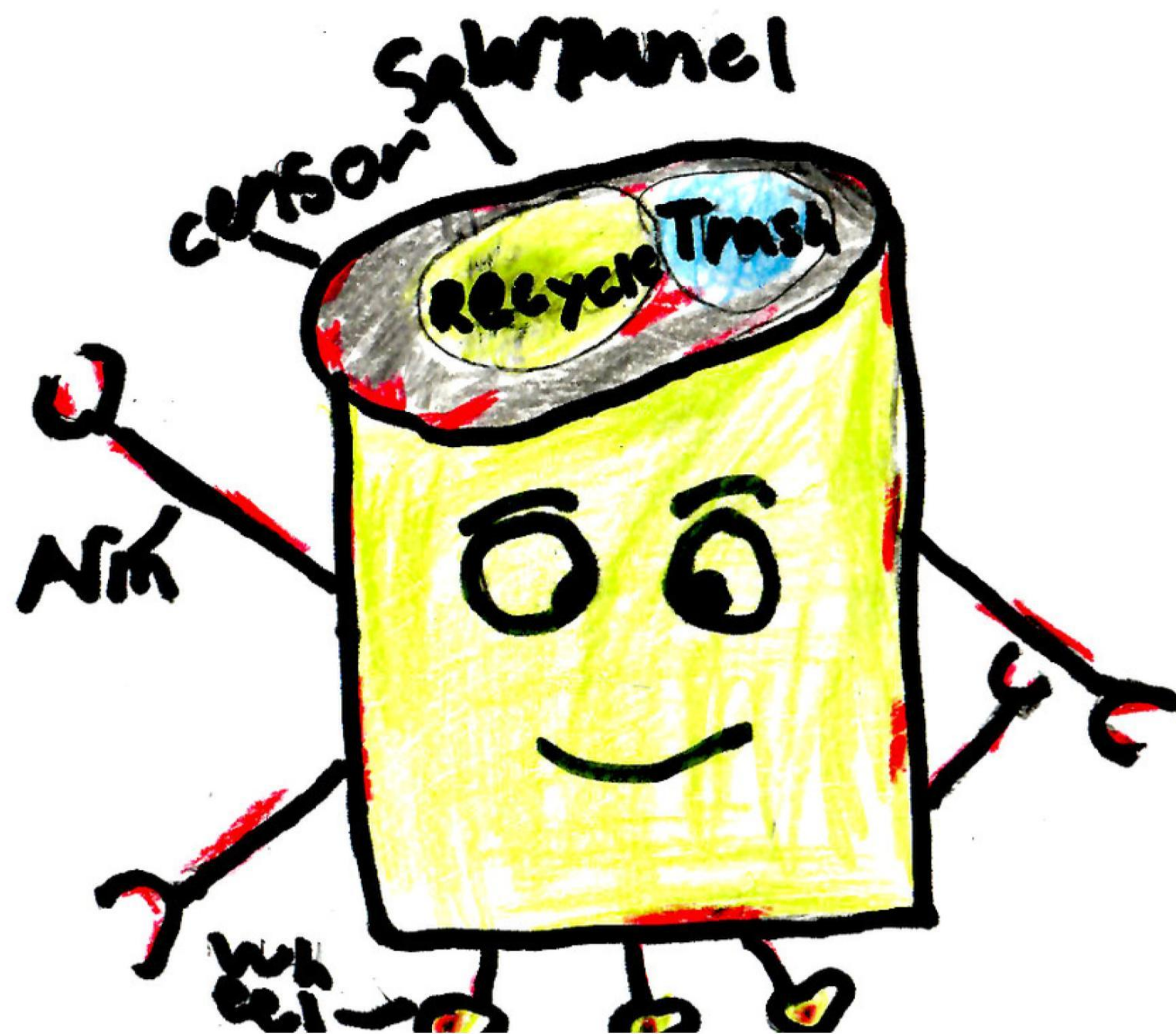


Daily Challenge #62

DRAW AN INVENTION
TO TRAVEL WHILST
KEEPING OUR DISTANCE

Upload your drawings or makes to littleinventors.org

#timeforcreativity



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



Daily Challenge #63

INVENT A NEW WAY TO
COLLECT RUBBISH FROM
THE STREETS

Upload your drawings or makes to littleinventors.org

#timeforcreativity



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

Little Inventors

Daily Challenge #64

IMAGINE AND DRAW
THE MOST AMAZING
BIRD HOUSE IN A TREE

Upload your drawings or makes to littleinventors.org

#timeforcreativity



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.



Daily Challenge #65

CREATE AN INVENTION TO DETECT AN ANIMAL'S MOOD

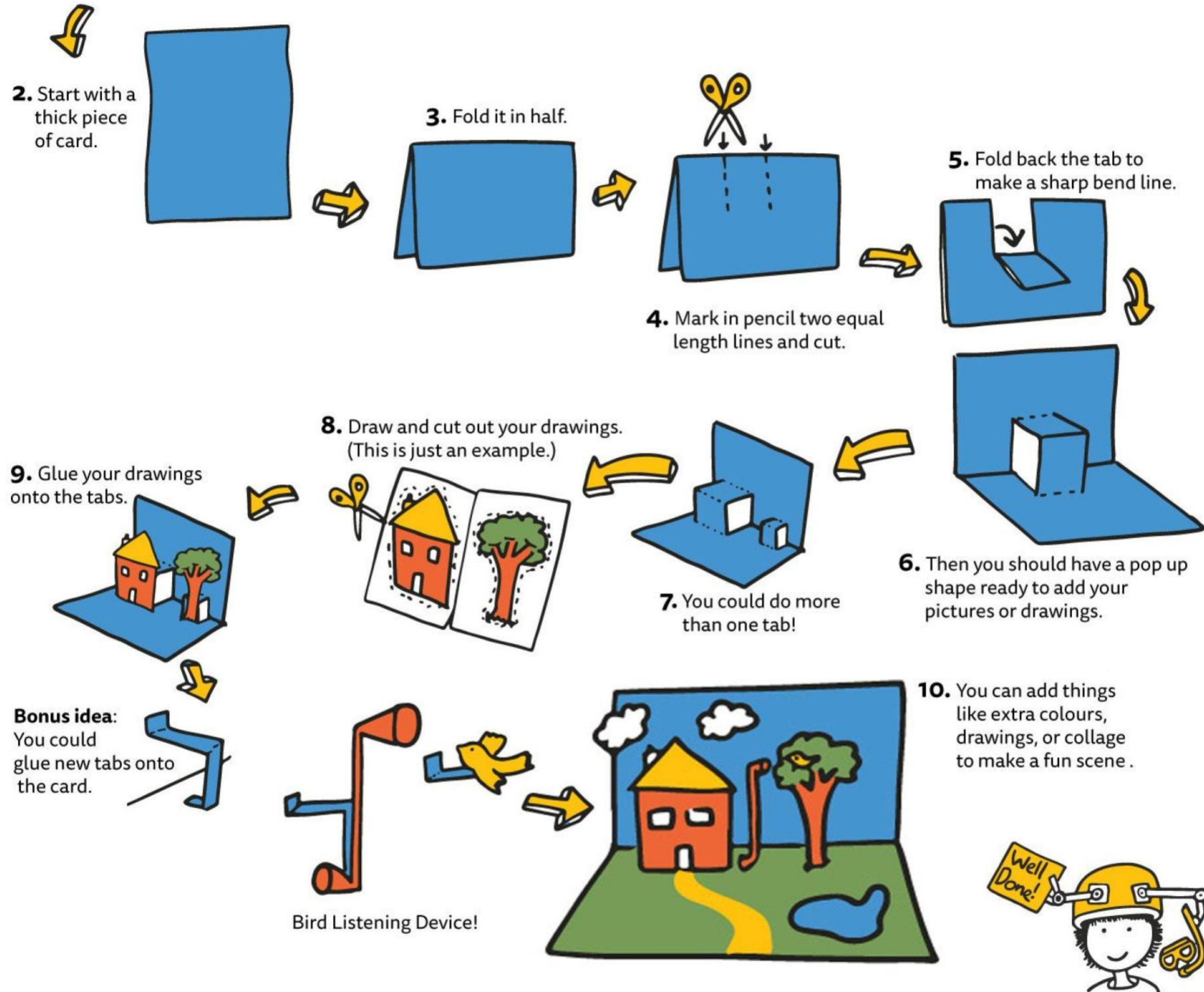
A challenge set by Little Inventor
Emily, Age 7

Upload your drawings or makes to littleinventors.org

#timeforcreativity

Make a Pop Up Surprise!

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



9. Glue your drawings onto the tabs.

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

7. You could do more than one tab!

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

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

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

Bird Listening Device!

Visit littleinventors.org for more creativity...

Little
Inventors

Little
Inventors

Maker Monday #04

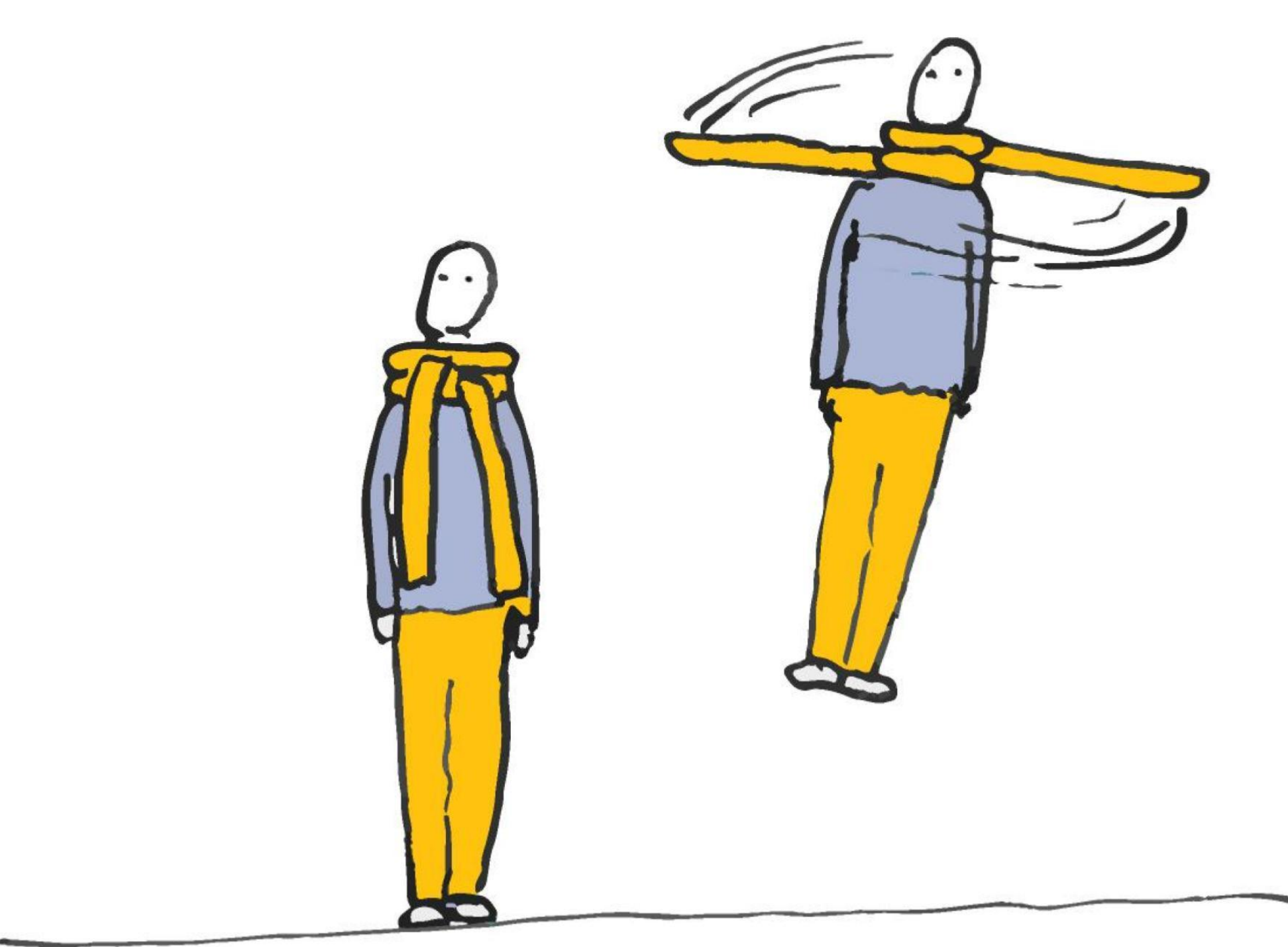
MAKE A POP UP CARD SURPRISE FOR SOMEONE YOU THINK IS GREAT

Making instructions in the link!

#timeforcreativity

littleinventors.org





Scarf with internal
propeller engine.

An invention by Dominic Wilcox

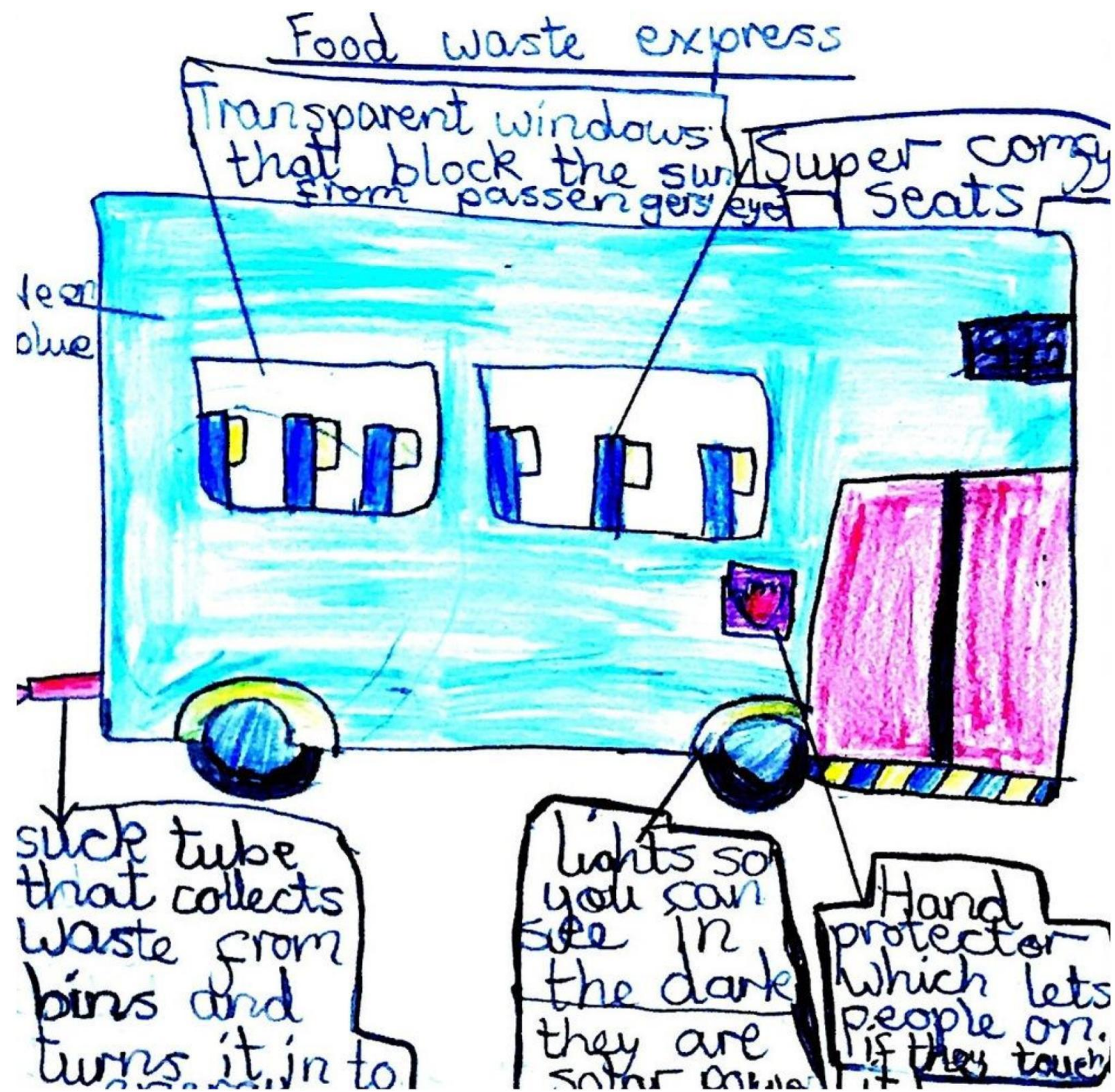


Daily Challenge #66

DESIGN A PIECE OF
CLOTHING WITH AN
EXTRA SPECIAL ABILITY

Upload your drawings or makes to littleinventors.org

#timeforcreativity



‘Food Waste Express’ by Sophie, Age 9, London.

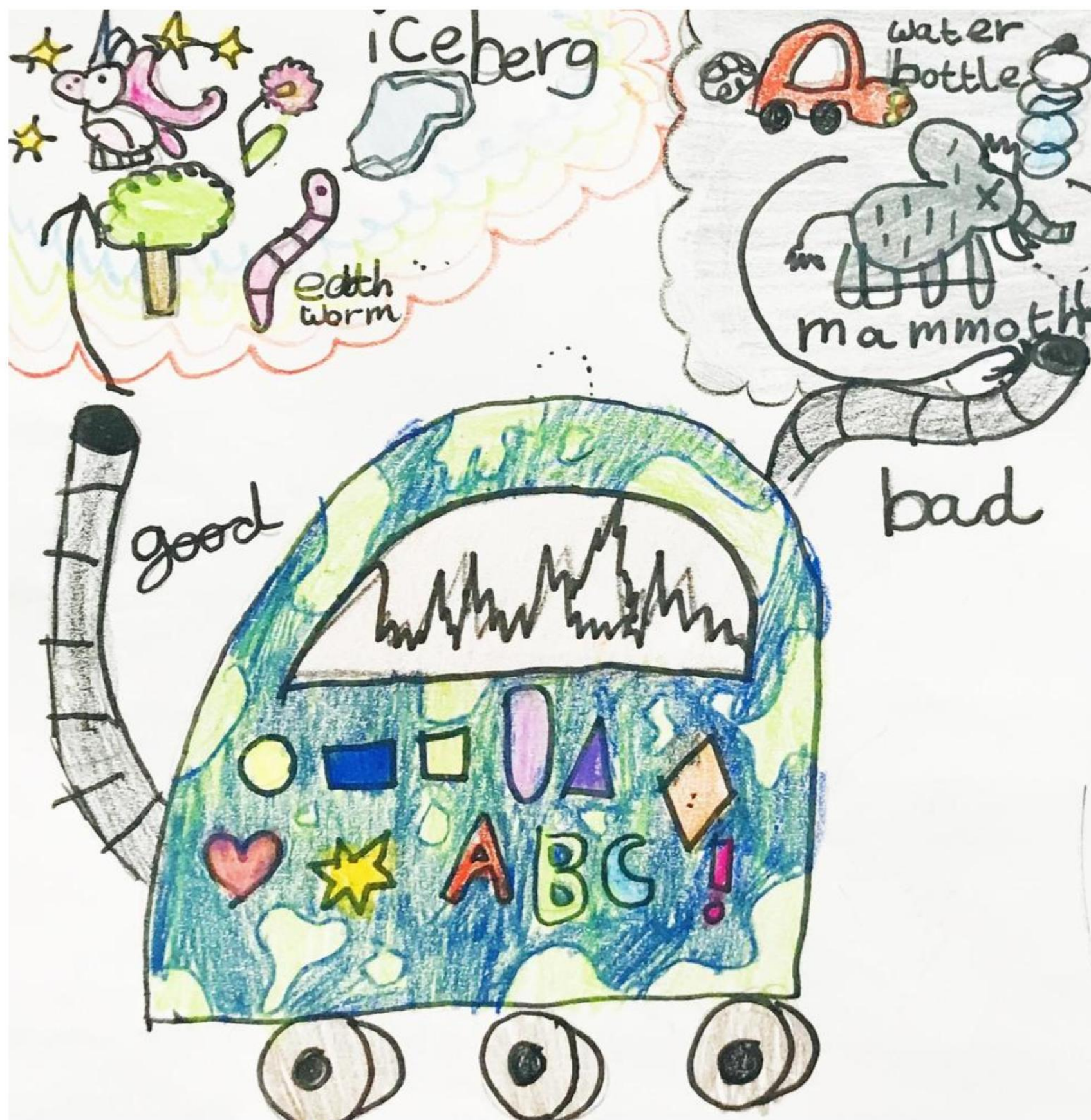
“The food waste express runs entirely on waste which is sucked up from bins and streets to make it work. The hand protector opens the doors if it is touched.”

Little Inventors
Daily Challenge #67

INVENT A WAY TO HELP
PEOPLE WASTE LESS FOOD

Upload your drawings or makes to littleinventors.org

#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

#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

#timeforcreativity

1 Pick a piece of (A4) scrap paper you like - Trace the template with a felt tip pen



2 Cut along the line you drew (keep the rectangle!)



3 Hole punch the circles - slot straw through the middle and fold over corners



TIP - fold the paper in half to reach the middle hole

FOLD - end of straw over to hold in place



4 Take the leftover rectangle - roll it round a pencil and tape it.

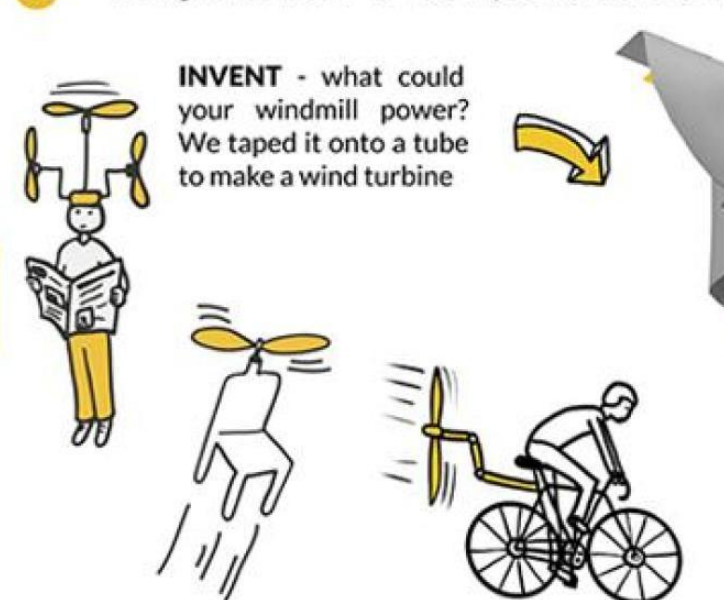


SLOT - the straw through the tube

FOLD - end of straw over to hold in place



5 Now give it a blow! - or hold in your hand and run!



INVENT - what could your windmill power? We taped it onto a tube to make a wind turbine



www.littleinventors.org

Little Inventors

Maker Monday #05

MAKE AN AMAZING WINDMILL. WHAT COULD YOUR WINDMILL POWER?

Making instructions in the link!

#timeforcreativity

littleinventors.org





‘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.”



Daily Challenge #70

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

Upload your drawings or makes to littleinventors.org

#timeforcreativity



(Keep inventing!!)