

# Maker Challenge!

## By artist Anna Bruder



### Calling all Little Inventors!

Take the Maker Challenge set by artist Anna Bruder. Using this activity pack design, make and play mini golf at home, at school, at your local park or anywhere you like! Then take inspiration from your mini golf game and invent your own new game using a ball and stick. Your game could be designed for playing underwater, or in the dark, or could be for a kangaroo to play or a snake with no hands, let your imagination run free, be creative and have fun!

Do try this at home, take care with sharp objects and get some adult help. Happy inventing and happy making!

### Anna's invention challenge



Invent a game  
using a ball and  
a stick!

Give these five activities a go to help  
guide you through the challenge!

1. Make your own mini golf club and ball!
2. Make your 9 hole putting hoops.
3. Invent and build your course!
4. How else could you create a mini golf game?
5. Invent a new game!

### INVENTION SHEET

**Drawing time!** Draw your amazing new game!



Anna is an artist, theatre designer and prop maker living in London. She has designed and built awe inspiring theatre sets!

She loves drawing, making and playing. Anna likes to invent games to play with her friends and family.

She hopes you enjoy the mini golf challenge!

Here are some pictures of her work.

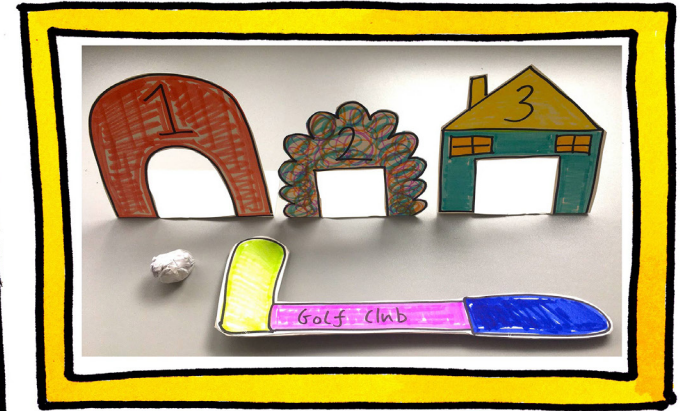
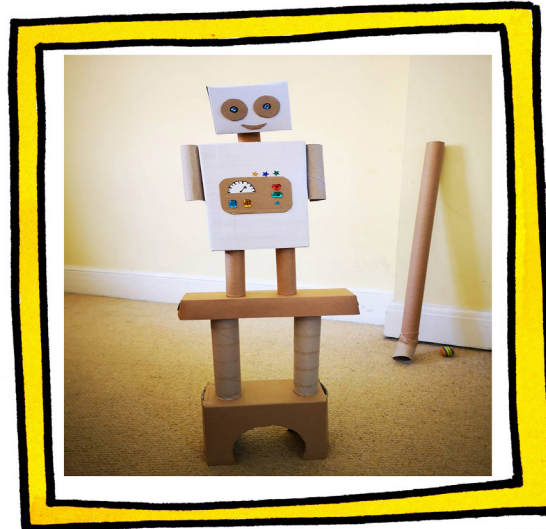


# Anna's mini golf inspiration

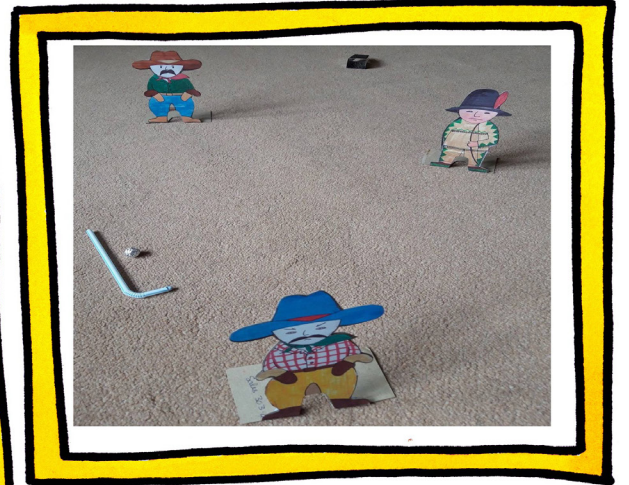
This challenge involves inventing, designing, drawing and playing. Create your own Mini Golf course at home, in your local park, at school or where've you like!

To make the golf course you can use Anna's templates provided on the activity sheets or be inspired by the images and short video and create your own version.

↓ milk cartons and yogurt pots.



← Cardboard tubes and giant robot.



← matchsticks and match boxes.

# Make your own mini golf club and ball!

Use the template or draw your own golf club on cardboard. Decorate your golf club with your colouring equipment. Cut out carefully with scissors.

Make sure your golf club is strong. You may want to use sellotape to stick a pencil or bamboo stick to one side to give extra support.

Scrunch up a piece of paper tightly to make your ball!



Front



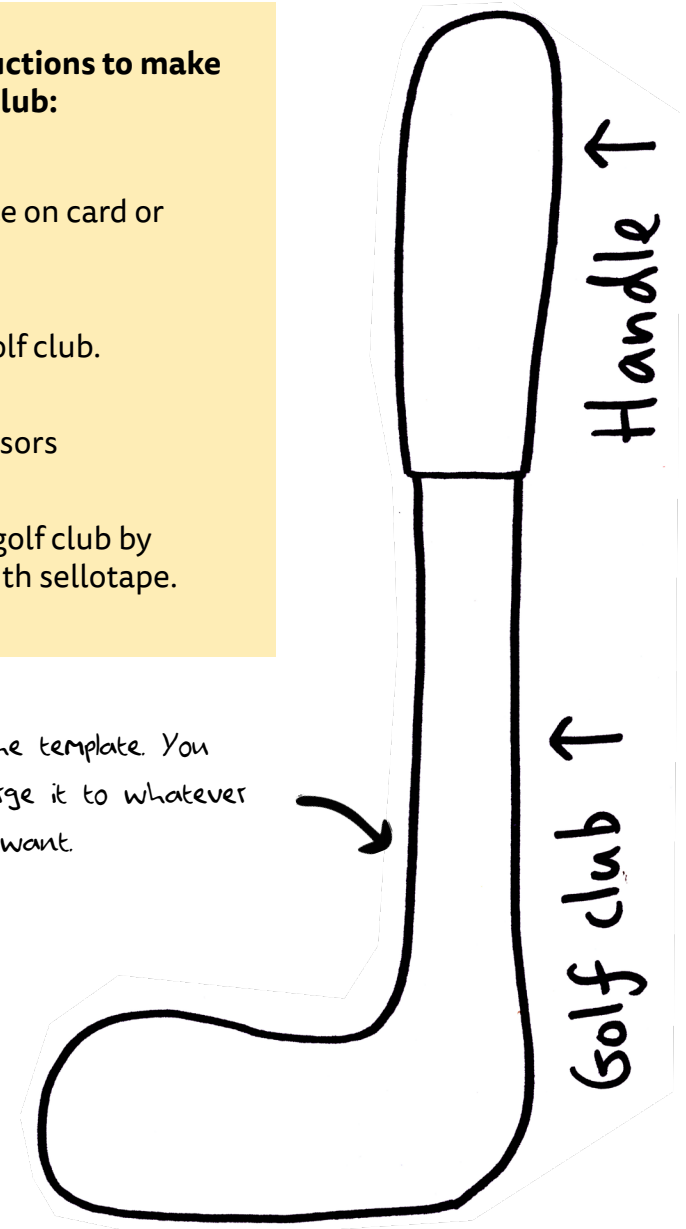
Back

Follow these instructions to make your old mini golf club:

1. Glue the template on card or cardboard.
2. Decorate your golf club.
3. Cut out with scissors
4. Strengthen the golf club by adding a stick with sellotape.

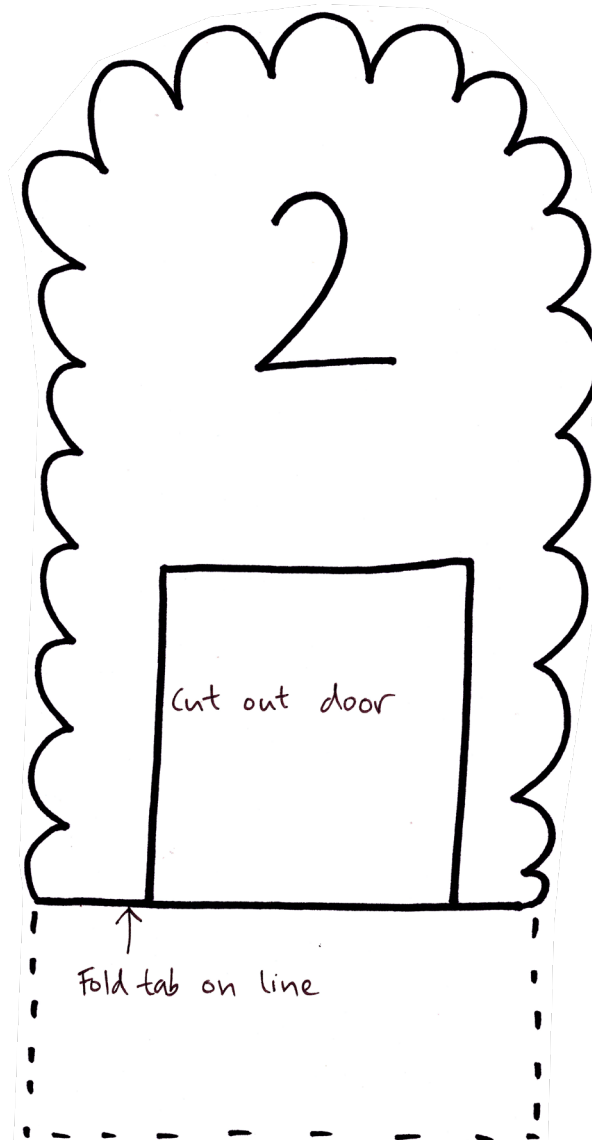
This is the template. You can enlarge it to whatever size you want.

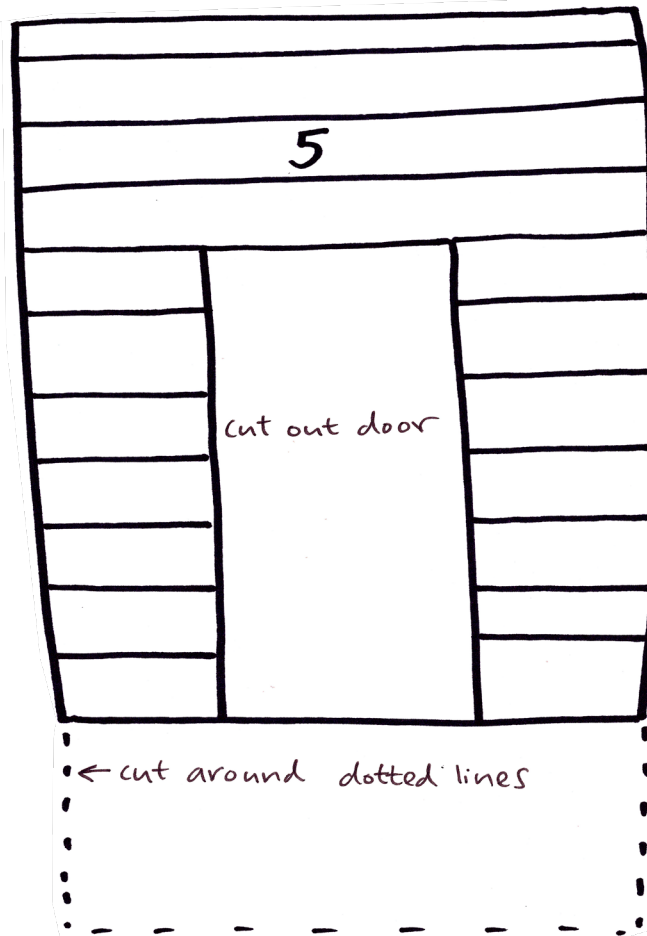
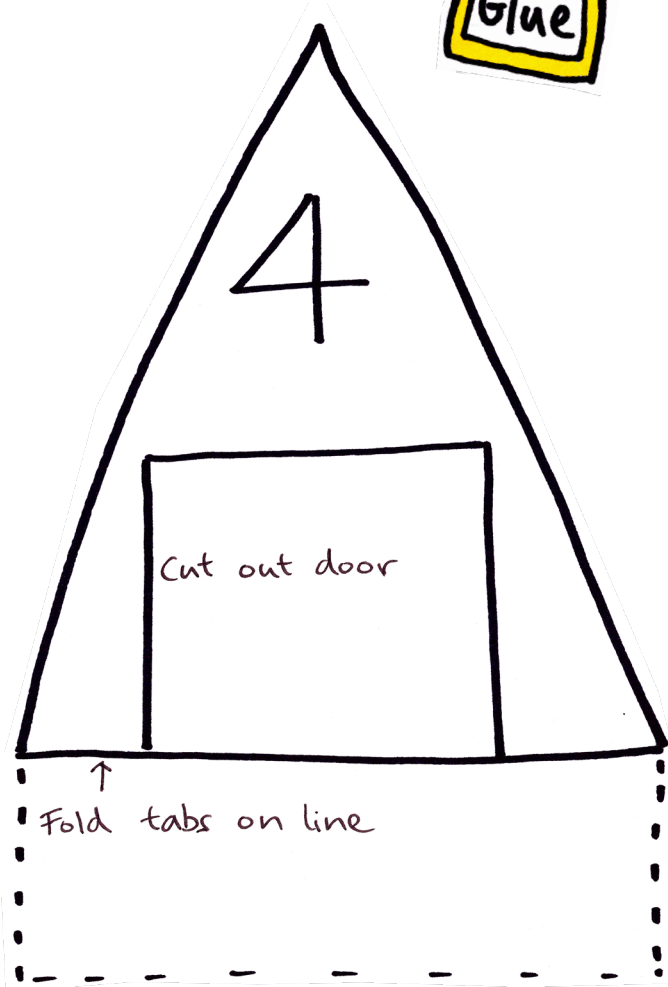
Here is an example but you can design yours however you like!



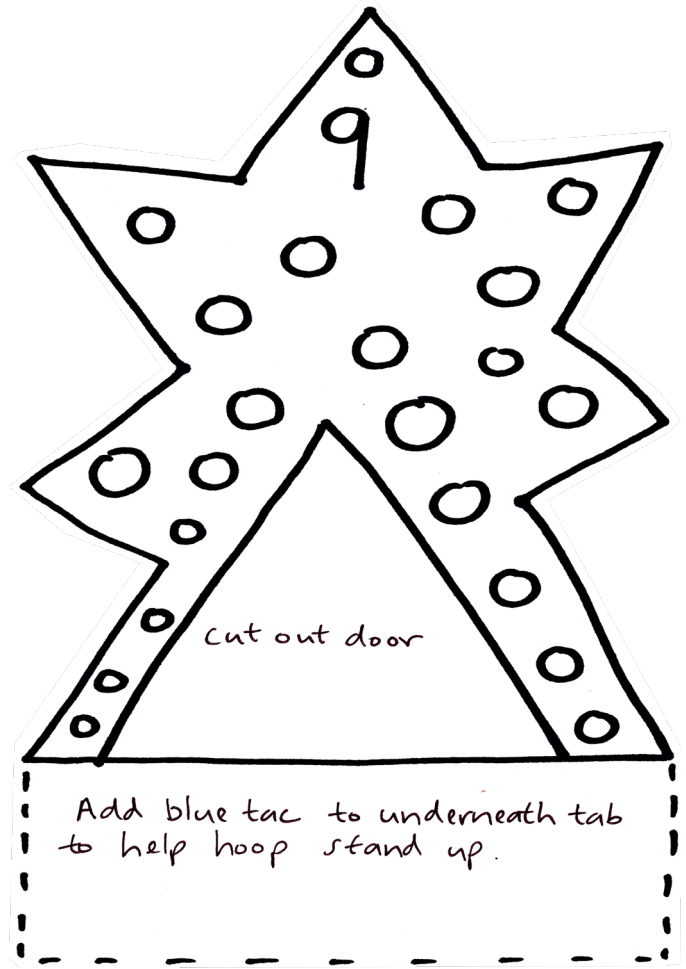
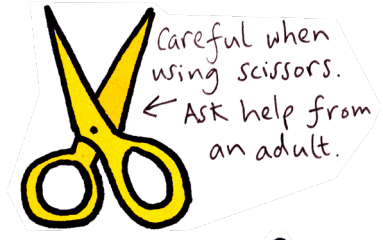
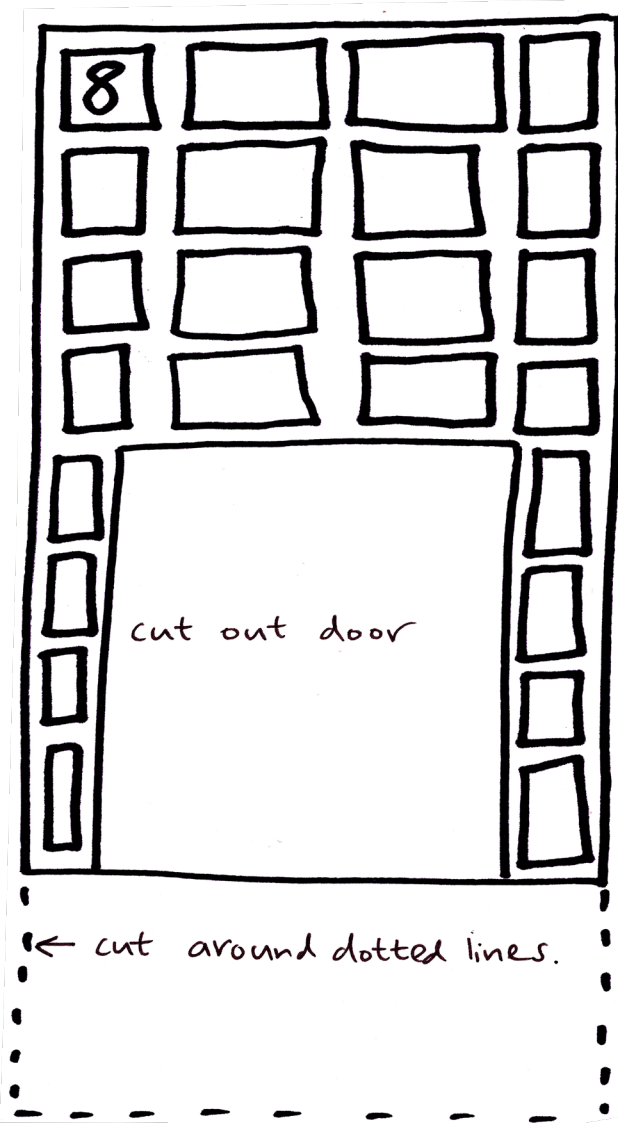
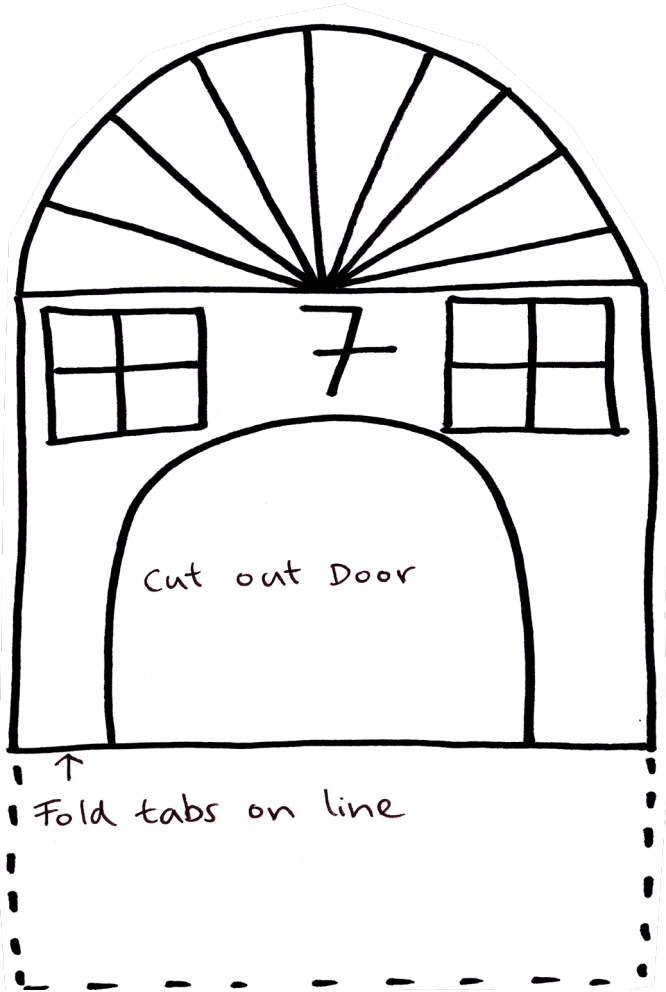
# Make your 9 putting hoops!

Use the templates or draw your own hoops on cardboard/card. Make sure you leave a tab at the bottom of each hoop. You will need to fold over the card tab which will allow the hoop to stand up.





Blue tac

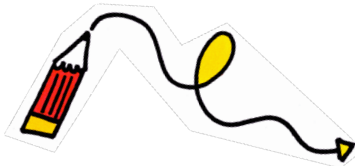


# Invent and build your course

Once everything is made you can design your course and layout your putting hoops around you home, school or local park.

Use blue tac to put under the hoop tabs so they stand up.

Use this page to invent the layout of your course!



## How to play

You can either play on your own or with friends and family. If you are playing with several people start at hoop 1 and take it in turns to putt the ball with your golf club through each hoop. Start with hoop 1 and finish with hoop 9. The first person to putt the ball through all the hoops wins!

Draw your layout here!



# How else could you create mini golf?

Could you use chopsticks and peas?

Could you use an umbrella and an orange?

Could you use toilet rolls and cereal boxes?

Invent some other fun mini golf ideas!

Want more?

If you have more time challenge a friend to create new obstacles for your course!

Could you place a treasure hunt clue on each hoop?

Or a riddle, or a word problem to solve before you move on?

Have fun!

What ideas do you have? Write them below:

1. ....  
.....  
.....
2. ....  
.....  
.....
3. ....  
.....  
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# My new game invention

Name it!  
↙

Draw your invention here! Use a black pen, add colours and labels

.....  
.....

First name .....

Age .....

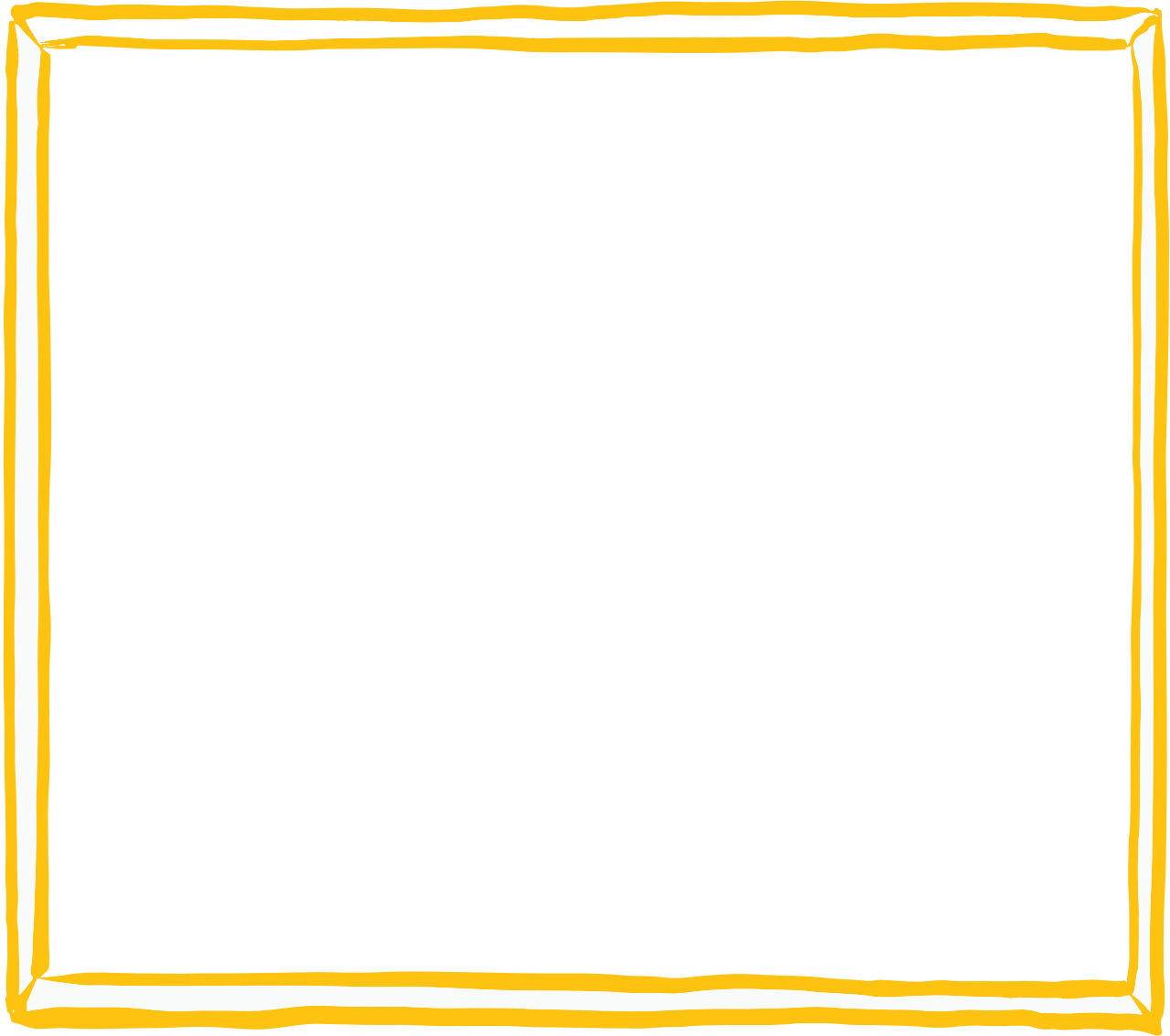
School .....

Town/city .....

## Tell us more!

(who your invention is for, what it does,  
how it works!)

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Upload your idea at [littleinventors.org](http://littleinventors.org) to get feedback and who knows, it could be chosen to be made real!