

PIT SafeTravels @Home



A FUN-FILLED ACTIVITY BOOK FOR THE WHOLE FAMILY



PITTSBURGH
INTERNATIONAL AIRPORT

Your travel plans might be on hold, but exploration & adventure don't have to stop. Your imagination can carry you on non-stop flights to excitement in new places and exotic destinations anywhere around the world. Pittsburgh International Airport has partnered with some of our region's most creative people and organizations to build these fun and educational activities designed to stimulate your mind and fuel at-home adventures. Enjoy!

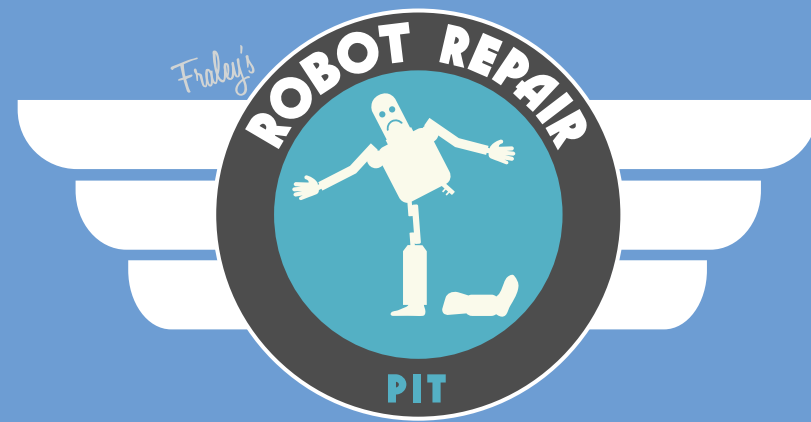


ROBOT REPAIR ACTIVITIES WITH TOBY ATTICUS FRALEY

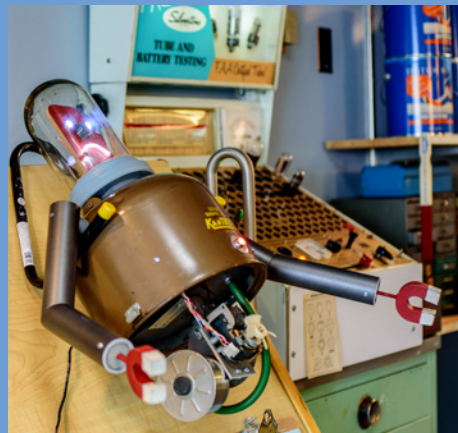


Hello, I'm Toby Atticus Fraley, an artist who created Fraley's Robot Repair Shop on Concourse A at PIT. I was originally commissioned to design the faux, antiquated, robot repair shop as part of Project Pop-up Pittsburgh: Downtown. We opened the airport branch in 2014. If you travel frequently, make sure you try to notice all the changes the Robot has made in the shop from your previous visit.

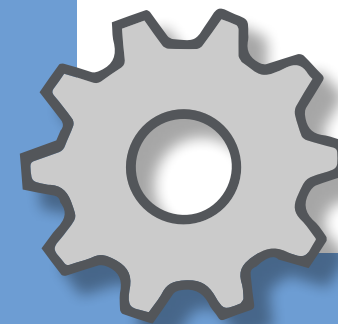
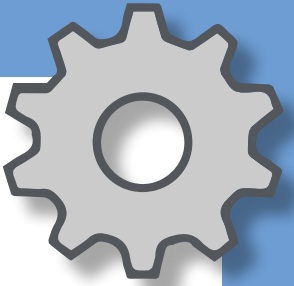




Pittsburgh International Airport Branch



Draw a picture of the kind of robot you want to have someday.

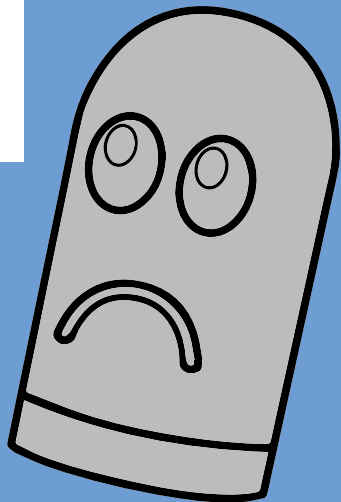


Is your robot small? Is it tall? Can it walk? Can it talk?

We use a lot of tools in the Robot Repair Shop. Can you find them in this alphabet jumble?

W	B	N	L	V	Z	Z	V	F	I	L	E	E
D	P	C	A	T	N	L	L	E	X	U	R	V
V	A	H	D	I	K	L	W	R	E	N	C	H
U	I	C	R	F	L	E	E	V	B	C	R	Z
I	N	V	Z	S	I	S	C	B	O	L	T	S
J	T	E	R	A	S	E	R	M	S	V	A	W
W	I	R	E	W	F	B	Z	S	R	R	C	Q
Y	S	W	N	Y	A	R	A	E	P	L	E	K
S	C	M	D	Z	I	P	L	G	L	S	X	L
Z	R	P	G	Q	M	U	G	I	I	I	S	
H	E	I	V	O	R	D	R	V	Y	C	K	B
A	W	Y	C	C	T	D	S	S	N	H	I	P
M	S	T	A	P	E	J	E	E	P	I	X	R
M	M	K	Q	R	V	S	P	B	L	L	S	M
E	J	G	B	Q	U	M	C	R	I	Q	A	M
R	P	C	E	F	P	A	S	T	E	O	W	A
Q	V	A	U	X	K	G	I	X	R	P	I	U
C	I	E	V	L	L	N	O	A	S	H	B	V
O	G	G	S	Q	U	A	R	E	U	Y	N	D

- WRENCH
- HAMMER
- RULER
- SAW
- BOLTS
- SCREWS
- TAPE
- FILE
- PASTE
- DRILL
- WISE
- PLIERS
- NAILS
- PAINT
- FUSES
- WIRE
- PENCIL
- SQUARE
- COMPASS
- ERASER



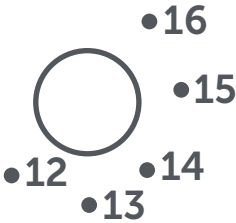
A simple line drawing of a robot with a sad expression. It has one leg and is standing on a maze. Its arms are outstretched, and it looks confused or distressed.

OH, NO!

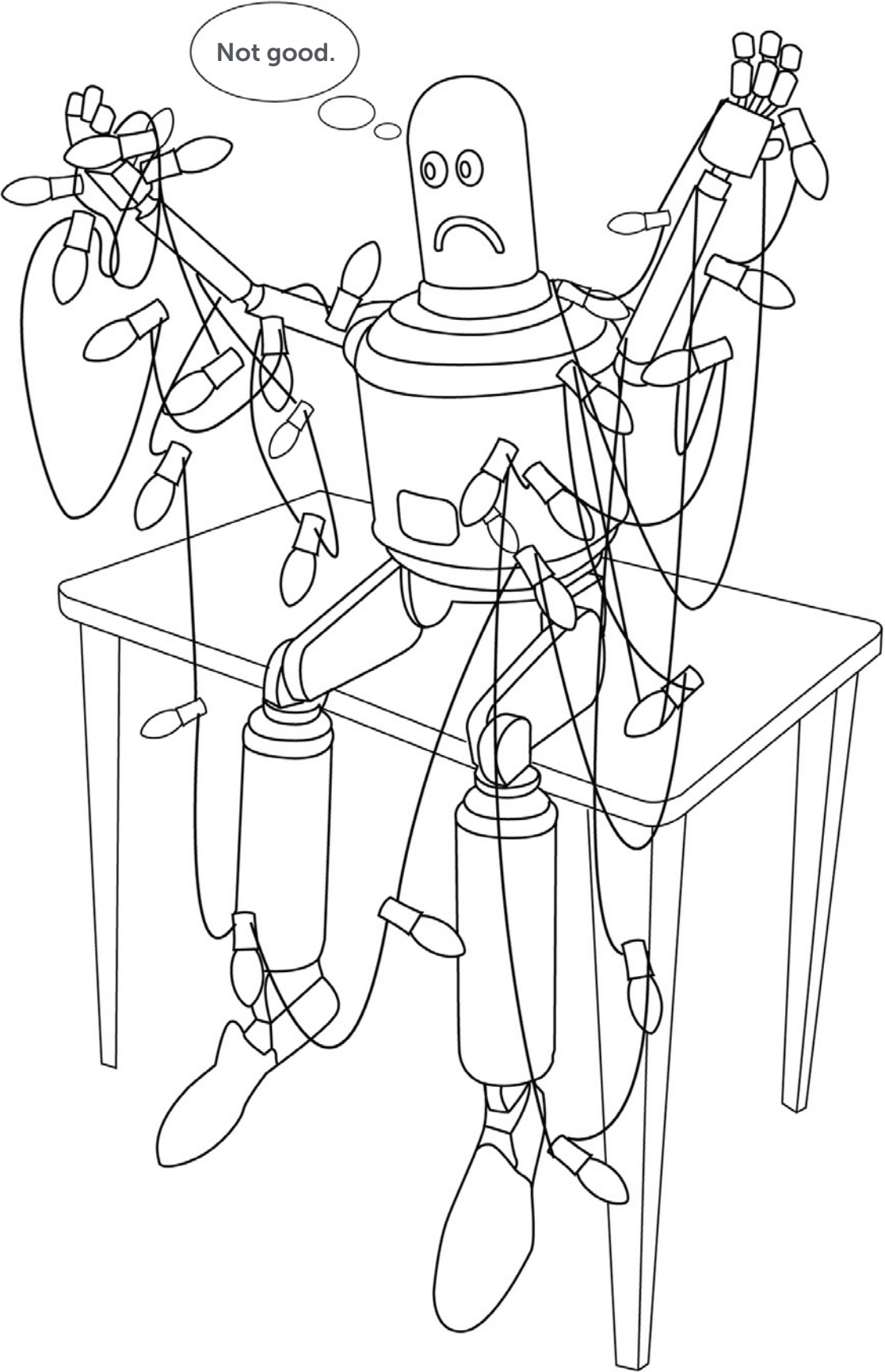
Our Robot has lost his leg!
Can you help him find it??

A complex maze with many paths and dead ends. At the end of one of the paths, there is a small drawing of a robot's leg, which is the goal of the maze.

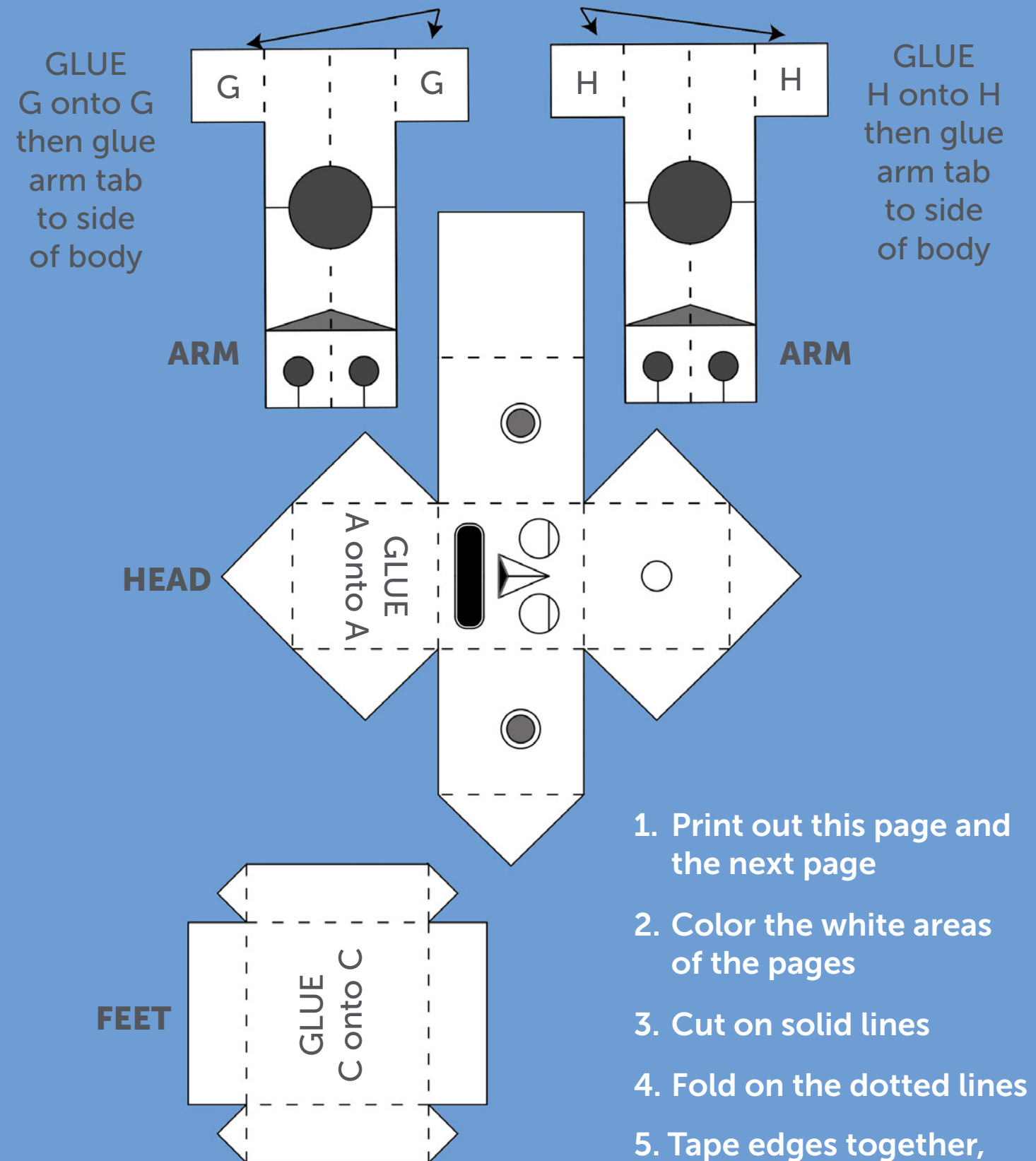
Guess which tool we use most in the Robot Repair shop?
Connect the dots to see if you are right.



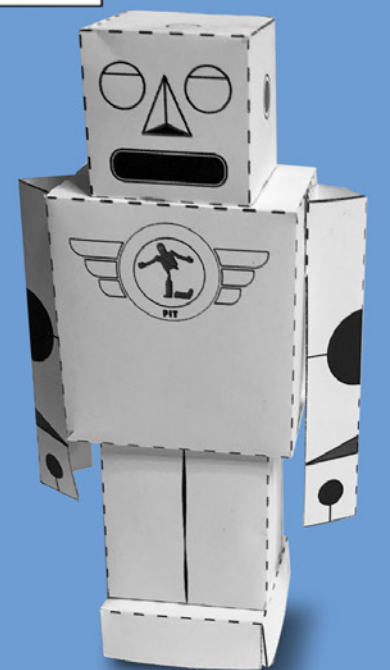
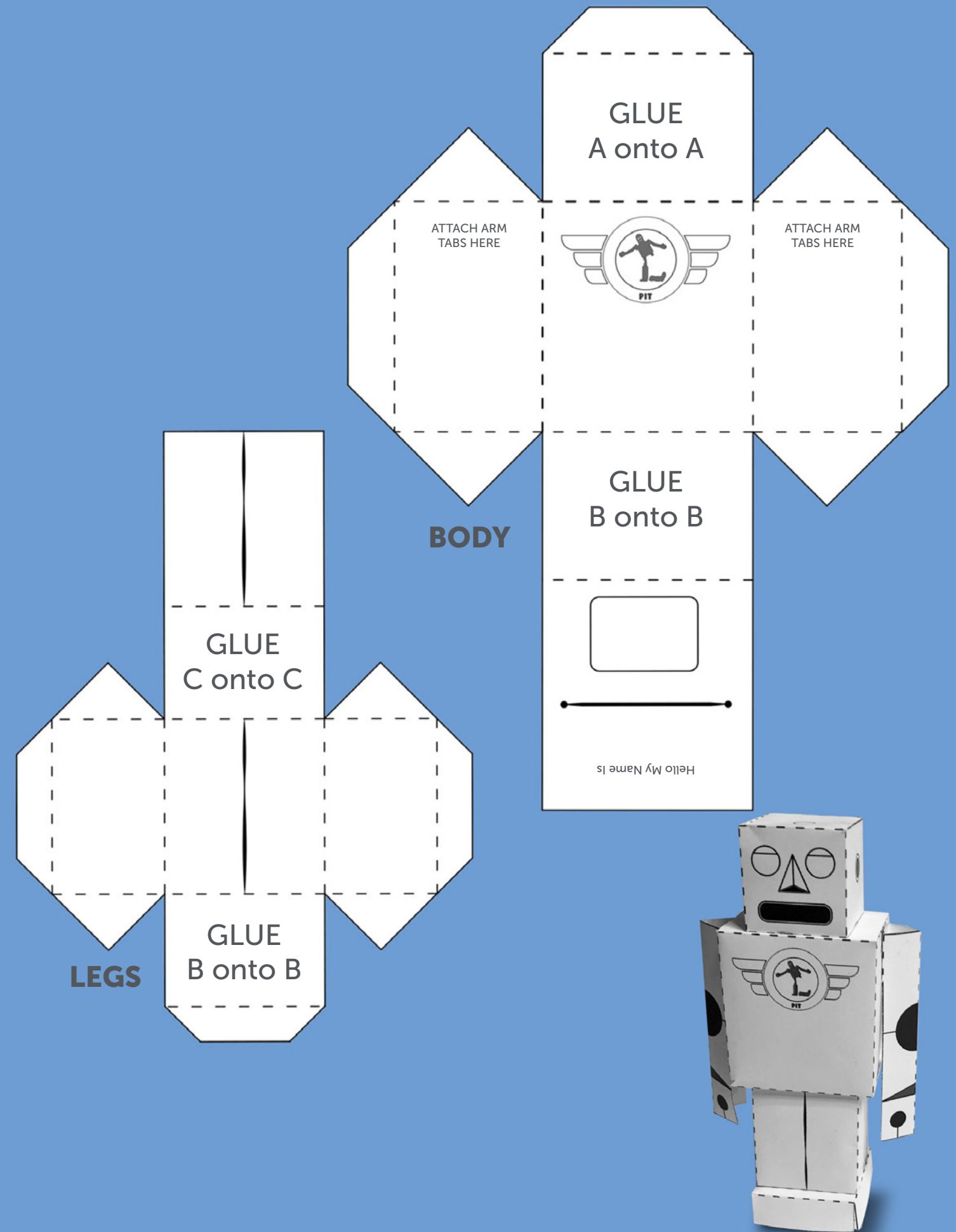
Color the robot as he tries to untangle the holiday lights.



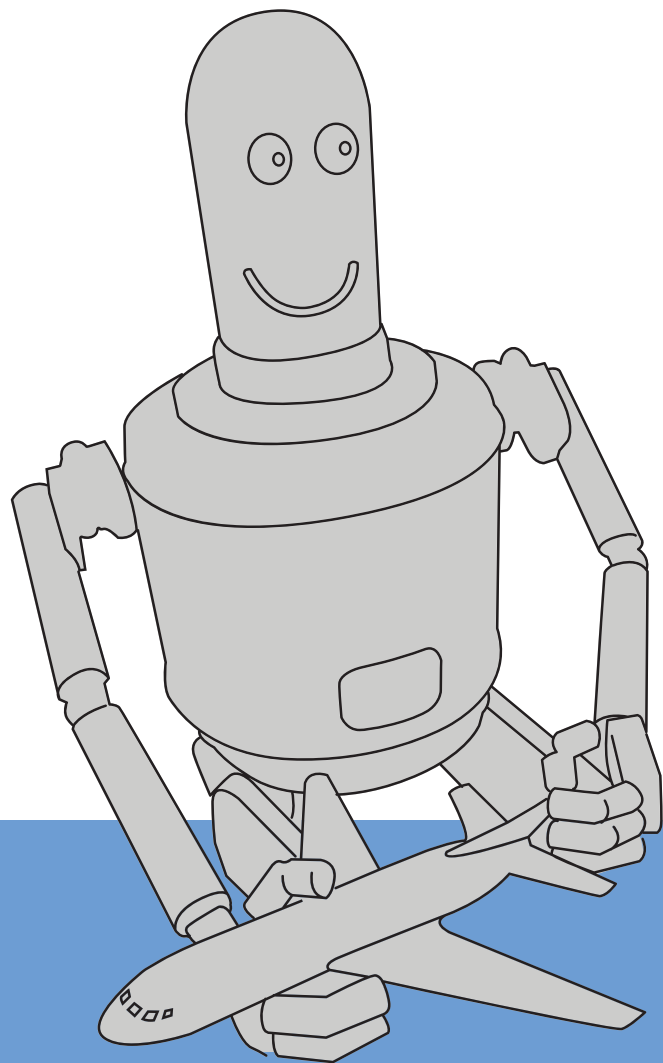
The Official PIT Robot Repair Paper Model



1. Print out this page and the next page
2. Color the white areas of the pages
3. Cut on solid lines
4. Fold on the dotted lines
5. Tape edges together, then glue body sections to each other



Robots love to travel! Draw a picture of somewhere you like to visit.



Based on the public art installation Fraley's Robot Repair at Pittsburgh International Airport.
pitrobotrepair.com | tobyfraley.com

GIVING AN OLD T-SHIRT A NEW TRICK OR TWO WITH TERENEH IDIA



Hello, my name is Tereneh Idia. I am a fashion designer and was a 2019 artist-in-residence at Pittsburgh International Airport. I had a lot of fun using old items like shirts, scarves, wallpaper, and even a broken umbrella, to make eye masks and slippers for travelers at PIT! I gave them away for free...well, it was a trade. Passengers would tell me one of their favorite travel stories, and in exchange I would give them an accessory. It was a lot of fun! This activity is all about reusing items you already own and transforming them into something new...just like I did at PIT.



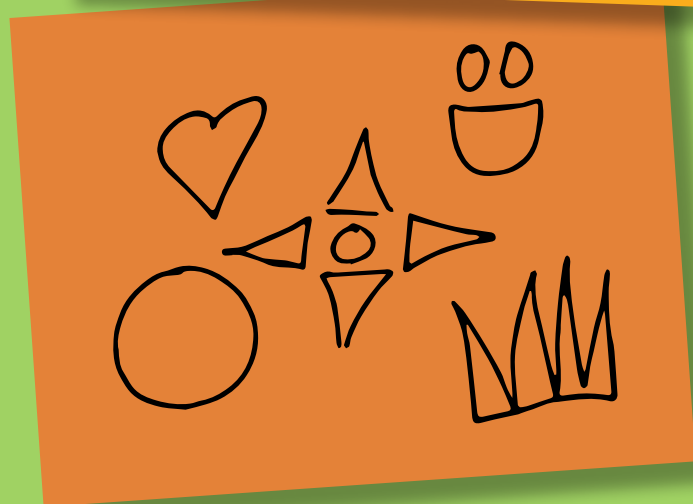
ACTIVITY

Cut out designs and shapes from an old t-shirt to create a “new” design.

WHAT YOU’LL NEED

1. A 100% cotton t-shirt.
You probably already have one that will be perfect.
2. A marker or Sharpie.
3. A pair of scissors.
4. Optional: Paper to make patterns that will guide how you cut the shirt.

We are going cut out parts of the t-shirt to make a new design. Here are some ideas, but use your imagination and the markers to map out the design you want.



DESIGN

- If you are designing directly on the shirt, use a marker or Sharpie to draw where you want to cut the shirt.
- You can do a letter, your favorite animal, a shape, or cut out a lot of areas to make an almost shredded shirt that you can layer with other shirts.
- NOTE: no matter how much or how little you cut away, be sure to cut it so that we can see the shape clearly and that it is attached where needed. For example, the “T” on the top of the next page has a space where the shirt remains. Don’t cut it all the way through.
- If you’re using a paper pattern, draw out the design on paper and then place the paper over the portions of the t-shirt you want to cut away.
- You can tape the paper on the shirt or pin it on. If using pins, they are sharp, so get help.
- So now you should have a drawn-on design with marker or paper pattern to cut.

CUT

- Now it is time to cut.
- If you’re old enough to cut it yourself, be careful and cut out the parts of the shirt you want removed. If you’re too young, get an older sibling, guardian or parent to do the cutting.
- *This is important: Do not throw away the pieces!*



STYLE

- Now that you’ve cut away what you don’t want, try it on. You can layer this over another shirt, to easily add a different color.
- Does it look the way you expected?
- If you’re layering shirts, how do the layers work together?
- If you do not like it, don’t give up. Try out drawing with the sharpie or cutting out some other designs.
- Another option is to pull and stretch portions of the shirt. Cotton loves to stretch so that will also help create a new design.

BONUS ACTIVITY
With the scraps of t-shirt material, stretch and pull the fabric to make t-shirt “ribbons.” These ribbons can be used to braid to make friendship bracelets.



These are two of the outfits that I created when I was an artist at PIT, all made from recycled materials.

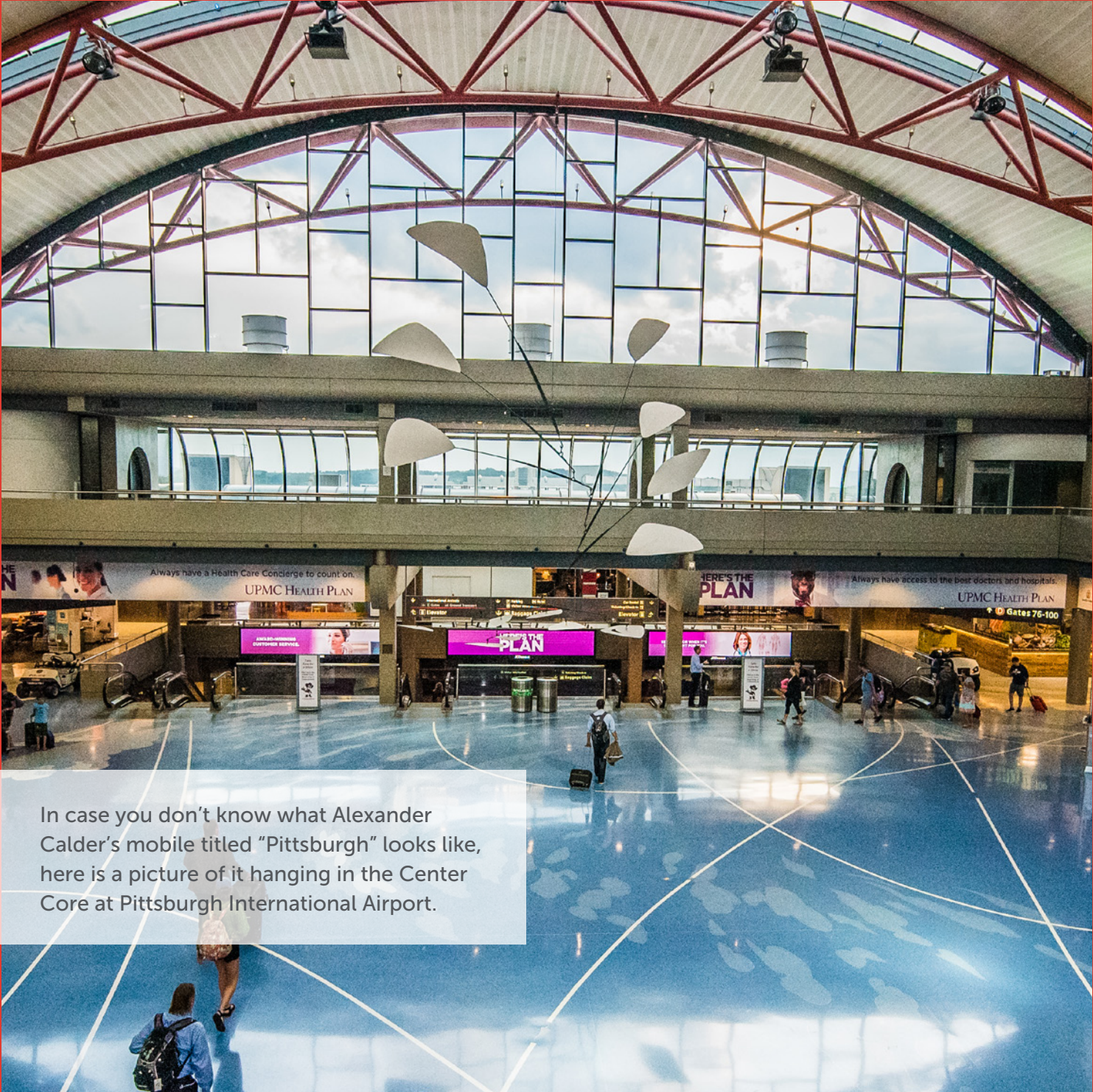
MAKE A MOBILE WITH BLAINE SIEGEL



Hello everyone, I'm Blaine Siegel, the first artist-in-residence at Pittsburgh International Airport, where I worked in 2018-19. This means that I had an art studio at PIT. I was able to make art with the help of the staff, and we used materials found at the airport.



One of the coolest parts of being the artist-in-residence was that I got to see the Alexander Calder mobile every day that I went in to make art at the studio. Calder was the artist who popularized the idea of a mobile as art. My studio was right across from his work. Seeing this art every day gave me the idea to teach you all how to make your own mobile!



In case you don't know what Alexander Calder's mobile titled "Pittsburgh" looks like, here is a picture of it hanging in the Center Core at Pittsburgh International Airport.

Here are some simple steps that I put together for you to make your own mobile. Just as I used material that I could find at the airport, you can make your mobile from stuff that you can find in and around your homes!

TIP #1
Test the weight in order
to keep the mobile balanced
... or not.

TIP #2
pliers

Tools
your hands

TIP #3
hang where it
will not get bumped

TIP #4
Have fun
&
enjoy your
mobile

Instructions for assembling a mobile:

Find materials

(1) Hangers

(2) Connecting materials

string
or rubber bands
or yarn
or safety pins
or zip ties

(3) Objects

pine cones
bottle caps
can tops
rocks
buttons
foil shapes
e.t.c.

drawings of planets
w/ paper plates and paint
junk drawer stuff

Connect materials
to the ends of the hanger
with the string

or

or

or

or

ad infinitum
(as many hangers and
objects, or as few
hangers and objects
as you like)

EVEN
MORE
FUN &
GAMES!

@PIT Word Search

Find these things you might see at Pittsburgh International Airport. Forward, backward, up, down, or diagonal – the words will always be in a straight line. Good luck!

AGENT
AIRLINE

AIRPLANE
BAGGAGE

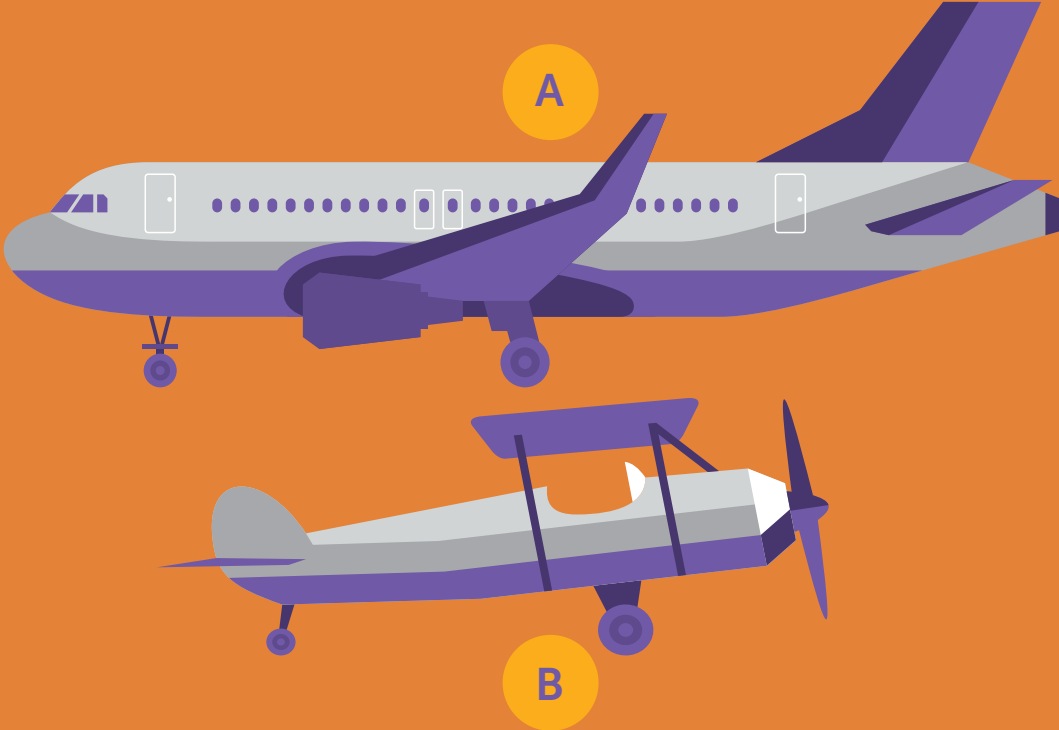
PILOT
SECURITY

TICKET
TOWER

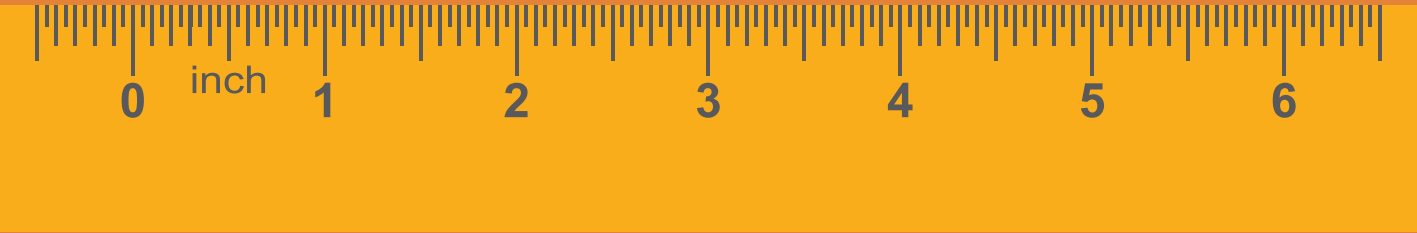
M	P	P	B	F	G	F	H	V	N	J	C	T	A	G
R	S	F	U	A	E	F	E	Z	Q	S	W	F	A	A
K	Q	Y	D	P	G	T	T	M	Y	T	D	T	I	O
G	H	H	N	D	Q	G	E	O	I	Q	T	N	R	B
C	L	S	B	X	C	N	A	C	L	C	E	E	L	U
Z	F	B	Z	E	A	E	K	G	K	I	H	G	I	J
V	D	F	N	L	Q	E	F	W	E	K	P	A	N	V
F	K	C	P	W	T	A	N	P	F	N	K	Z	E	H
Y	N	R	E	W	O	T	S	E	C	U	R	I	T	Y
P	I	O	C	M	Q	B	D	Y	U	E	J	C	L	K
A	I	C	S	V	L	B	G	G	I	A	S	E	Y	H
Y	Q	N	B	F	I	F	E	T	E	K	I	L	D	X
E	X	U	Y	E	T	Y	P	F	C	W	I	T	G	Z
C	G	Y	Z	G	M	H	W	B	S	O	M	L	N	U
C	O	E	Y	Q	H	G	A	O	K	O	Q	O	G	Y

Measure Up

Cut out the ruler at the bottom of the page, take a good look at both planes, then answer the questions below. Can you go the distance?



- | | | |
|---|--|--|
| 1 | Estimate the length of the airplane A. | |
| 2 | Measure the length of the airplane A. | |
| 3 | Estimate the length of the airplane B. | |
| 4 | Measure the length of the airplane B. | |
| 5 | Which object is shorter? | |
| 6 | Add the length of the two planes. | |



ANSWERS: 1. Any answer acceptable 2. 5 1/2 inches 3. Any answer acceptable 4. 3 1/2 inches 5. Airplane B 6. 9 inches

Where Can You Fly?

Look at the price of each plane ticket. Then count the money in each group below. Write the city name under the group that shows the cost for that flight. We're counting on you!

CITY & COST OF FLIGHT

A	Atlanta	\$6.62	D	New York	\$6.35
B	Denver	\$3.02	E	Portland	\$8.35
C	Houston	\$7.21	F	Tampa	\$7.46



1



2



3



4



5



6

ANSWERS: 1. Houston 2. Houston 3. New York 4. Portland 5. Portland 6. Atlanta



ALLEGHENY COUNTY AIRPORT AUTHORITY

PITTSBURGH INTERNATIONAL AIRPORT
ALLEGHENY COUNTY AIRPORT

Landside Terminal, 4th Floor Mezz.

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Pittsburgh, PA 15231-0370

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