

YOUR NAME: Carla Alverina Lee

STUDENT ID: 0333767

FOUNDATION: FID | FIA | FIS | FNBE

TUTORIAL LECTURERS: MR CHARLES | MR CHOY CHUN WEI

| MS FU YEN HUEI

PRODUCT NAME: Flashrunning DC city

GROUP NAME & MEMBERS NAME (IF GROUP WORK):

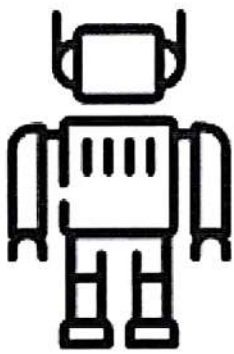
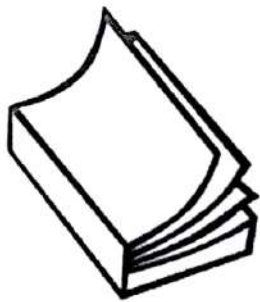
1. Arissa Alyna Shah

2. Khiirtuna Devarajan

3. Carla Alverina Lee

4. Hanan AS-AP

5. Mathaath Ibrahim Sujau

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☒	☐	☐

01. Ask! What are you supposed to make?

FROM WHAT?!

cardboard

plastic bottles

wood

rubber

pipes



DC SUPERHEROES

THEME



80'S POPSTAR

TOY CATEGORY??

→ Spinning tops

→ Gliders

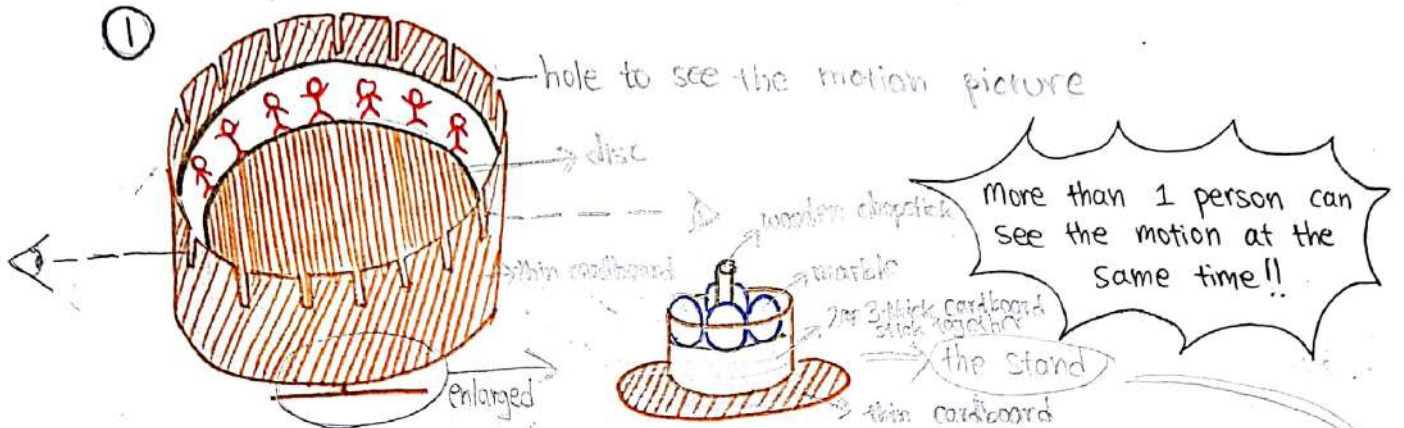
→ Wheeled racer

→ Projectile toys

02

Examples of ideas and related info that inspire you and relatable to the assignments.

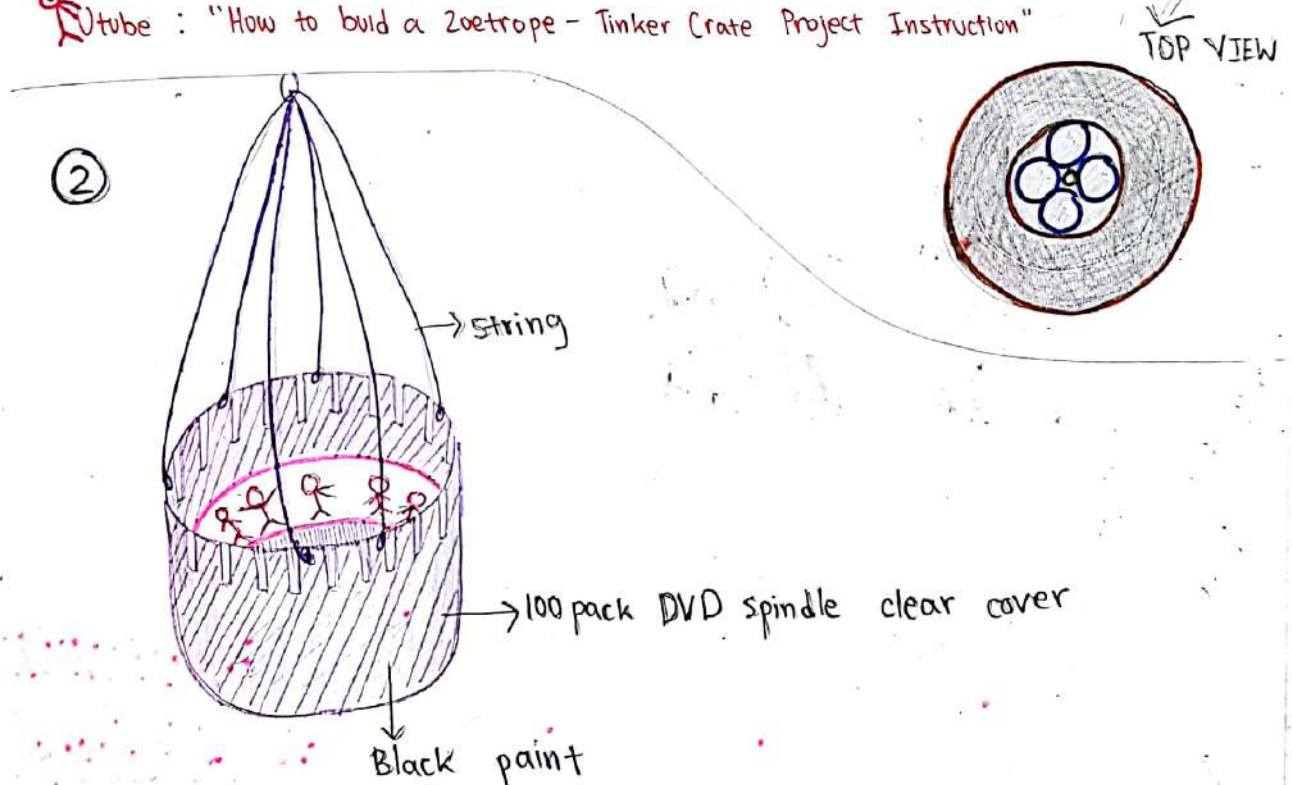
"Zoetrope" or "Wheel of life"



Zoetrope is a 19th-century optical toy consisting of a cylinder with a series of pictures on the inner surface that when viewed through slits with the cylinder rotating, give an impression of continuous motion

Remind people how illusion of motion was created in the past!
BEFORE computers exist!

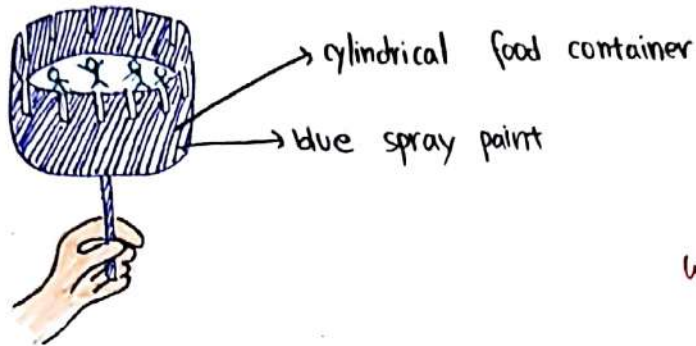
Utube : "How to build a Zoetrope - Tinker Crate Project Instruction"



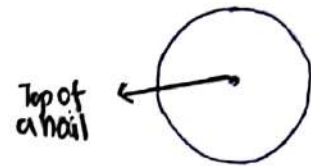
tahnee.org/wordpress/2010/01/06/make-your-own-hanging-zoetrope/

miniature zoetrope

③



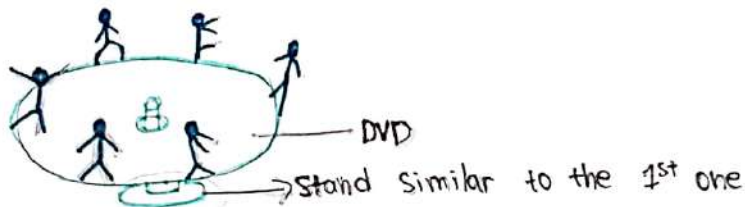
TOP VIEW



why & what: - easy to carry
cause its small

www.cutoutfoldup.com/108-zoetrope.php

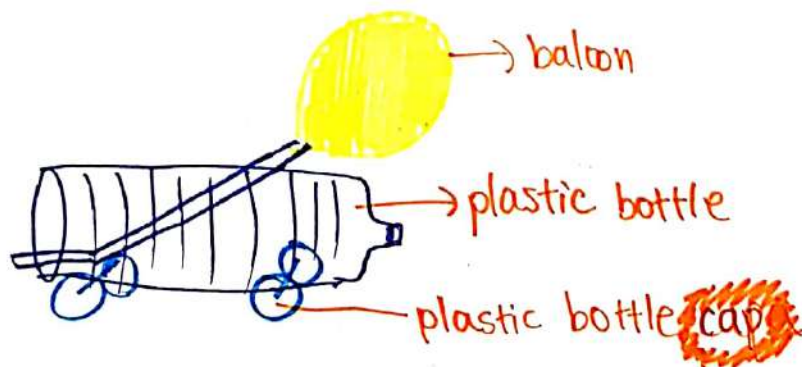
④



latestarduinoprojects.blogspot.my/2014/09/stroboscope-zoetrope-using-arduino-and.htm

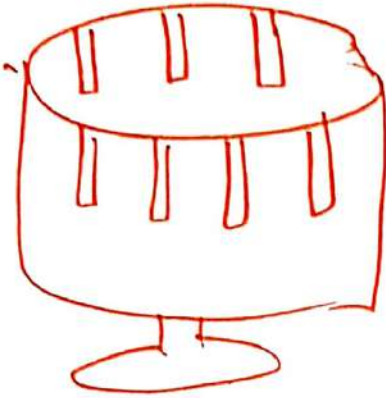
why & what: - allow players to cut out their own animation and paste it! (can change anytime they want)

⑤



03

1st



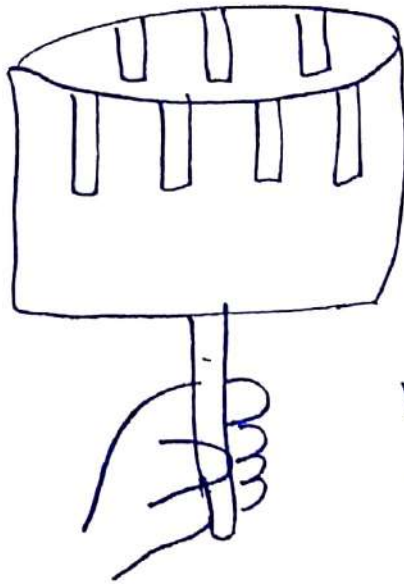
Why?

convenient

easy to store

can put on
the table

2nd



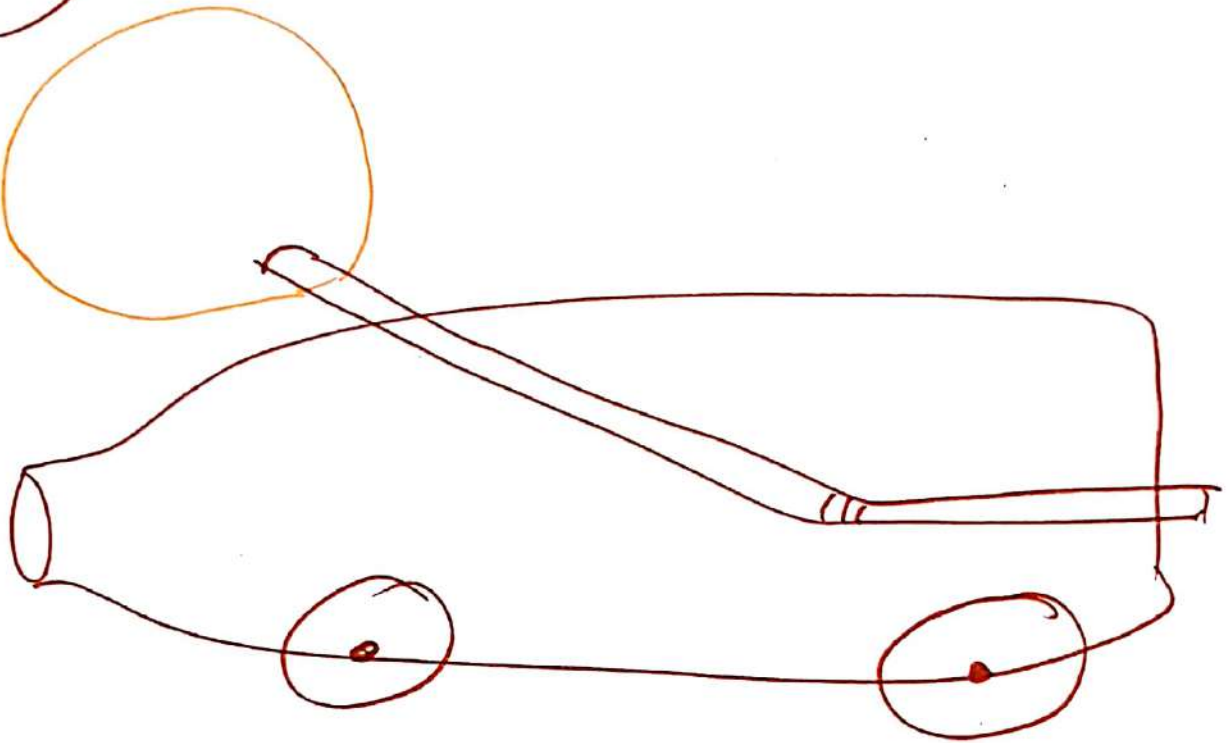
Why?

not easy
to break!

easy to carry

cause made out
of food container

3rd



Why?

educational

easy to make



kids can learn how air
can make an object
moves

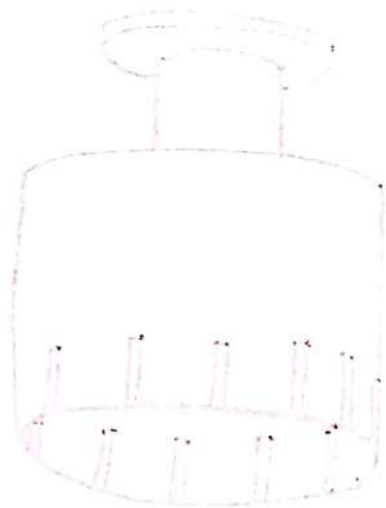
04.

CAN

YOU SPOT

THE

DIFFERENCE



HOM



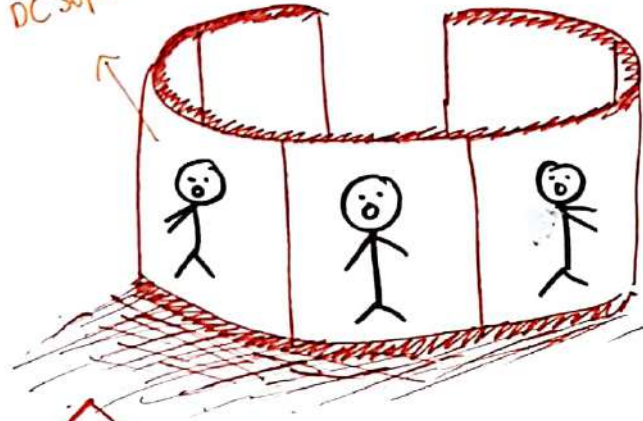
674

04.

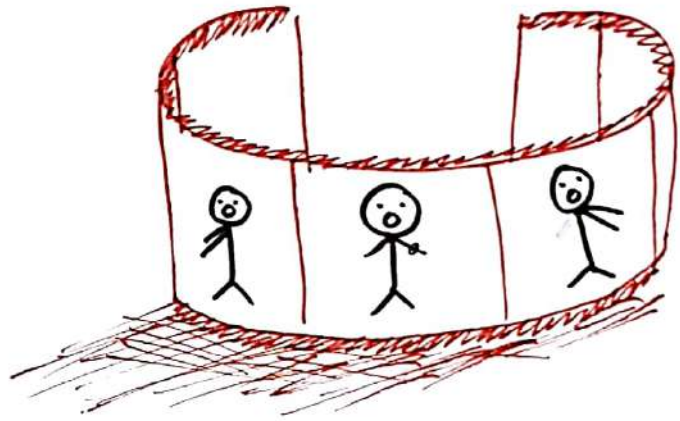
CAN YOU SPOT THE DIFFERENCE

(A)

DC Superhero



(B)



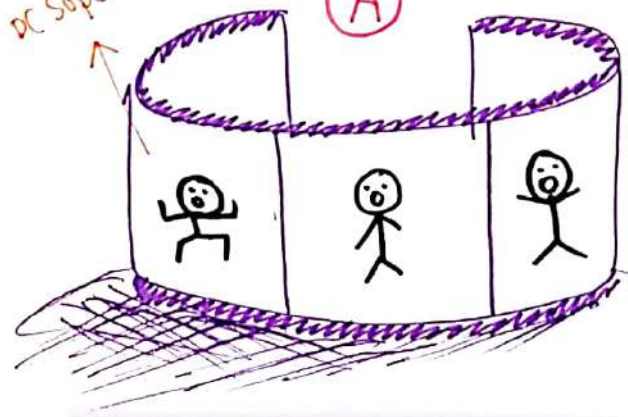
1st
example

Strip Pair

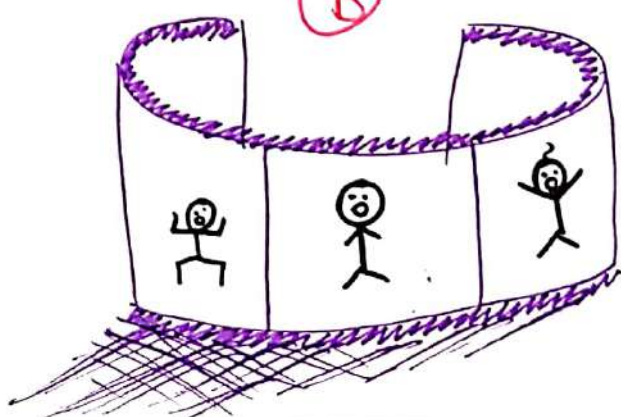
2nd
example

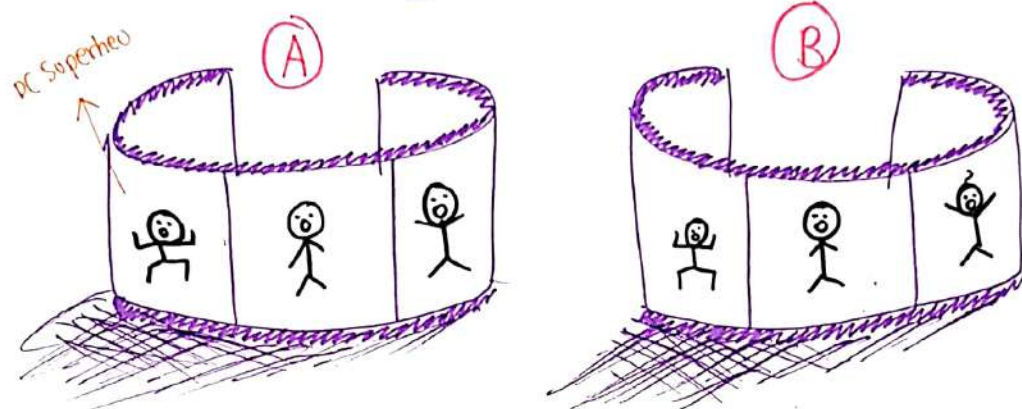
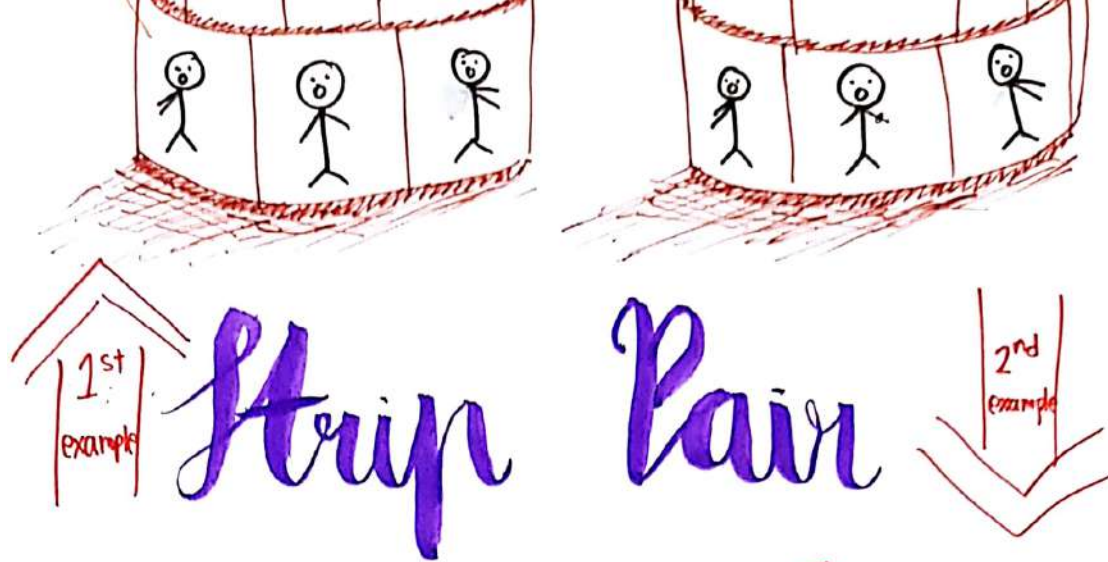
(A)

DC Superhero



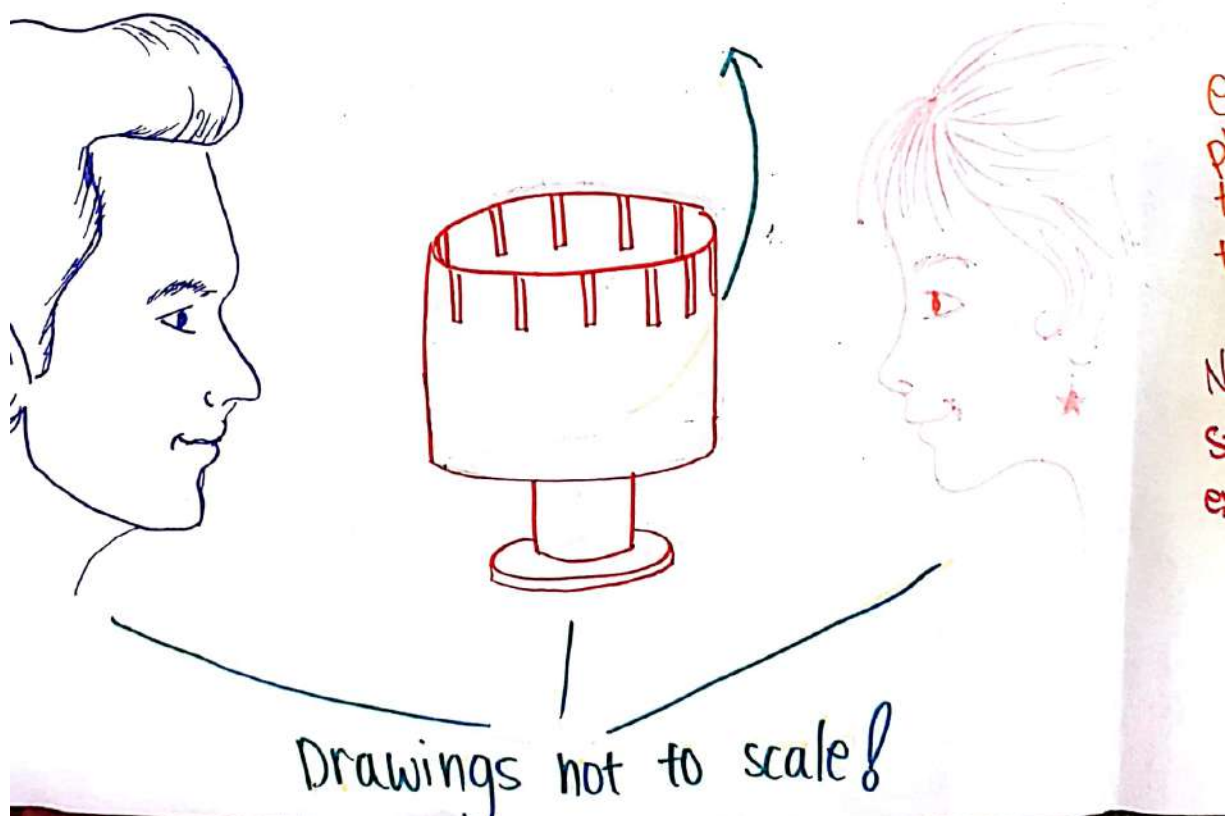
(B)





HOW TO PLAY

Inside is 1st example (A)



Spin the zoetrope
with "1st example (A)"

Each one of the
player has 10 sec
to look at
the animation

Rules?

Now, change the
strip into "1st
example (B)"

Spin
or
Turn the zoetrope
again for 10 sec.
The player(s) must
find out what's
different in the
animation

Winner?
↓
the one who
can
guess
the
RIGHT
answer
first

Why this ?

- ⇒ can test players' memorizing skills
- ⇒ can also test their concentration

why is this interesting for me?

- ⇒ cause its not just a usual zoetrope, people can play a game with it

AEM? OBJECTIVES?

1) Bring back history!!

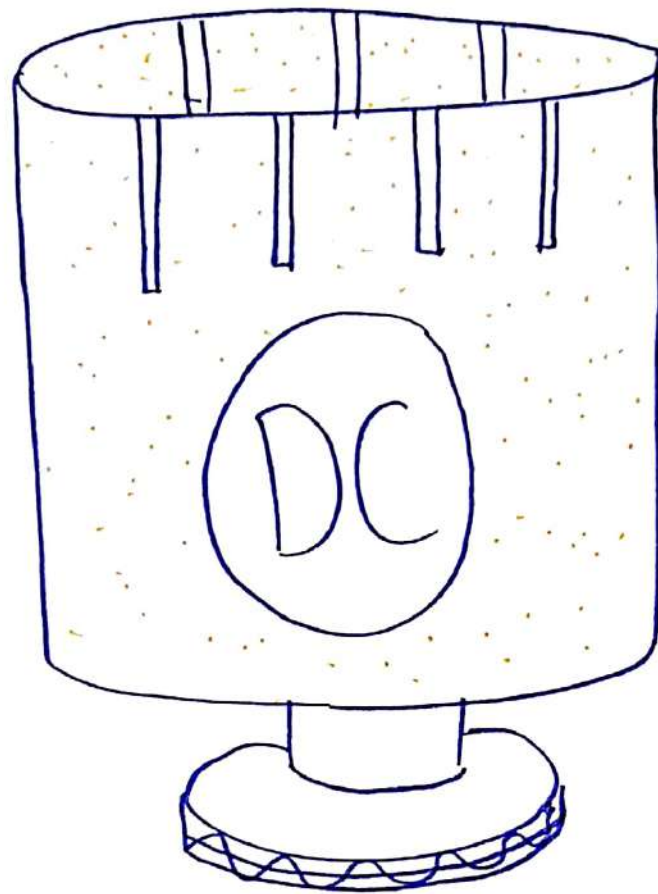
- ⇒ remind people how people back then make an animation (moving illustration)

2) Test their skills

- ⇒ are they paying attention?
- ⇒ do they remember what they see before?

3) Increase their creativity

- ⇒ they can make their own strip with any paper they have from home



Everything
from
recycled
material!

Except for:
Black paint
🎨

So this is the final work! This can be played
by 2 or more players! Actually... you can play this
by yourself too but its not as fun as playing with
someone else 🎮