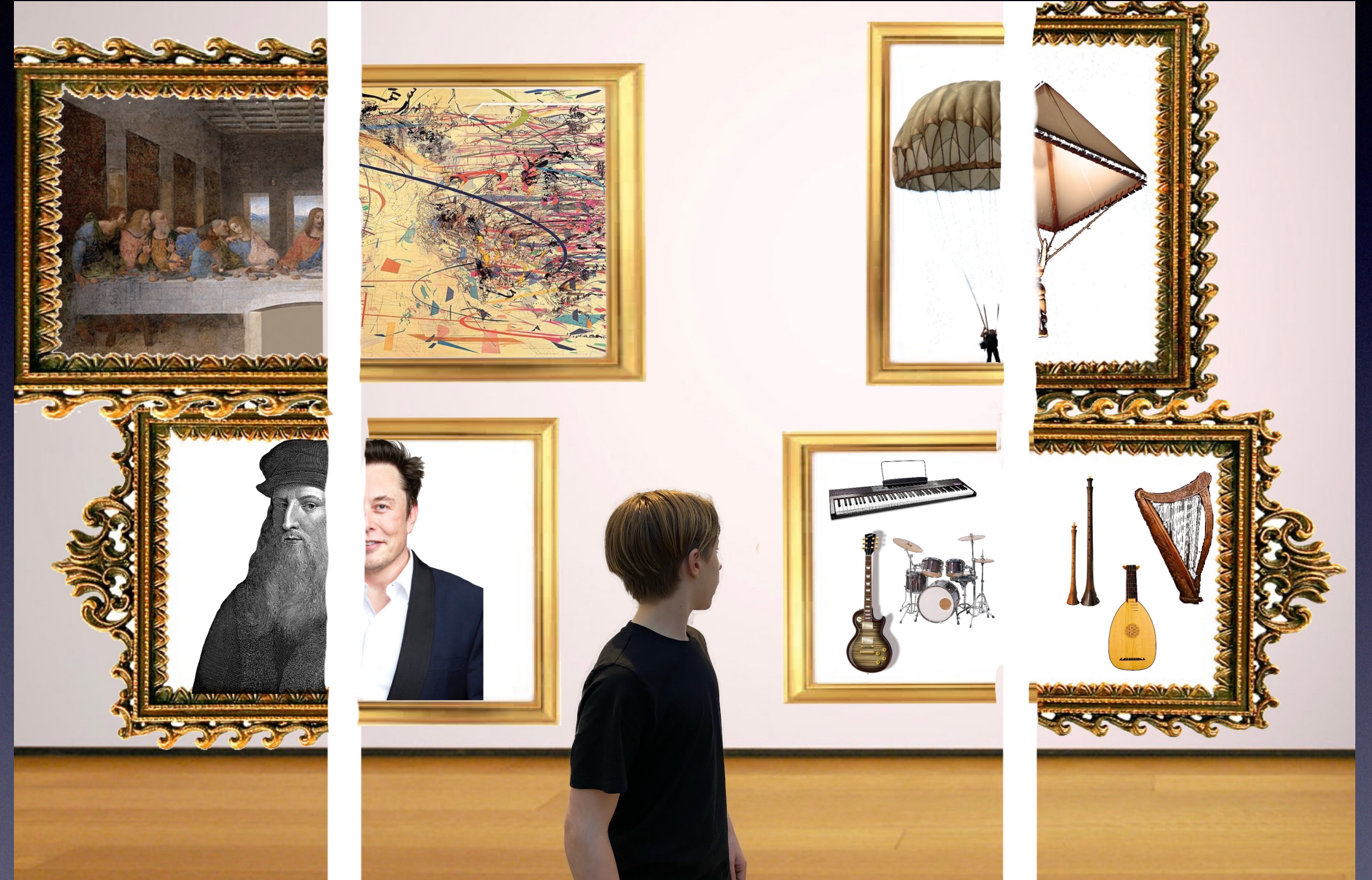


Grade 8 Work

Grade 8's: Follow this information, please input your names and work on the side of ONE page as-well as your work/project name for that work. Please do this for every page. You can only input one piece of work. (You can choose any piece of work you want)

Renaissance Tryptic

By Silas M

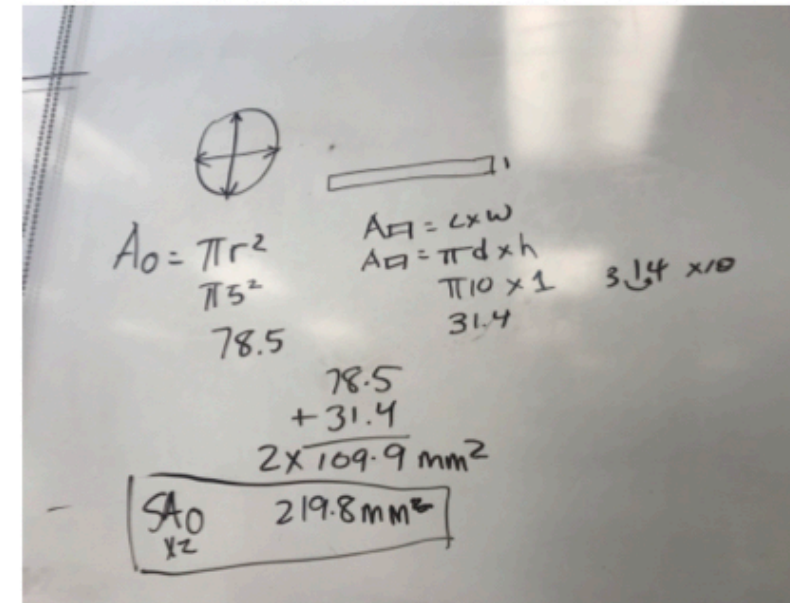


Ultimate design challenge

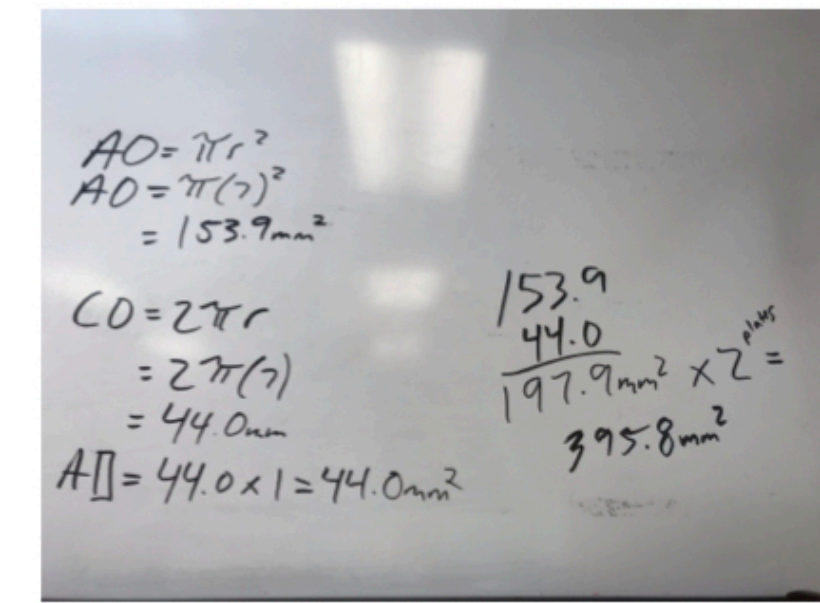
By: Brooke R

Plate calculations

Top:



Bottom:



$$A = \pi R^2$$

$$\pi 5^2$$

$$= 78.5$$

$$A = L \times W$$

$$\pi D \times H$$

$$\pi 10 \times 1$$

$$= 31.4$$

$$78.5 + 31.4 = 109.9 \text{ mm}^2$$

$$109.9 \times 2 = 219.8 \text{ mm}^2$$

The surface area of the top plates are 219.8 mm²

Bottom of plate calculations

(C=circumference)

$$A = \pi R^2$$

$$\pi (7)^2$$

$$= 153.9 \text{ mm}^2$$

$$C = 2 \pi R$$

$$2 \pi (7)$$

$$= 44$$

$$A = 44 \times 1 = 44^2$$

$$153.9$$

$$44$$

$$= 197.9 \times 2 \text{ plates}$$

$$= 395.8 \text{ mm}^2$$

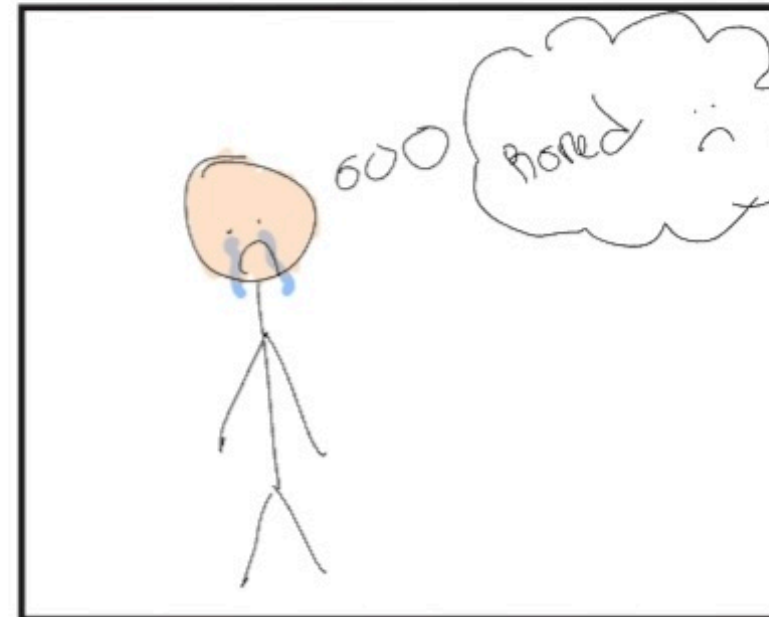
$$395.8 + 219.8 = 615.6 - 78.5 - 78.5 = 458.6 \text{ mm}^2$$

My plates surface area is 458.6 mm² (volume is 176.7mm³)

Comic cells (Drafts)

By Ruby R

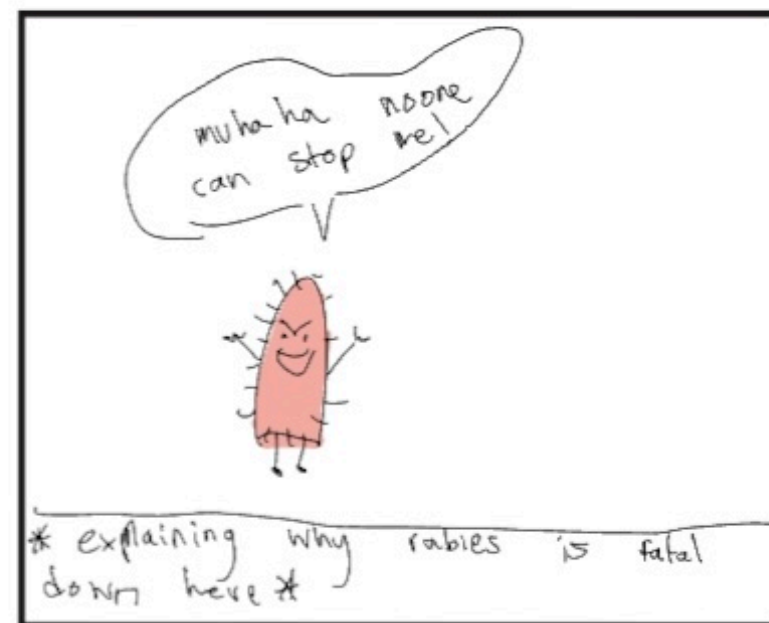
Storyboard Template



• guy decides that he is bored of his life and wants to go backpacking in africa



• guy is walking through village when he encounters a rabid dog, he tries to back off but it bites him



* explaining why rabies is fatal down here *

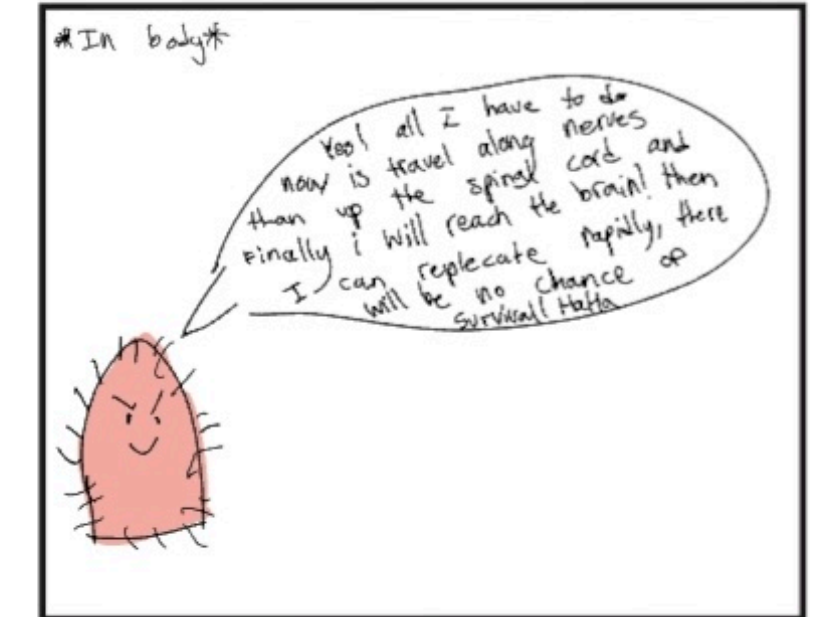
• Explains why rabies is fatal
• rabies is excited to take over body



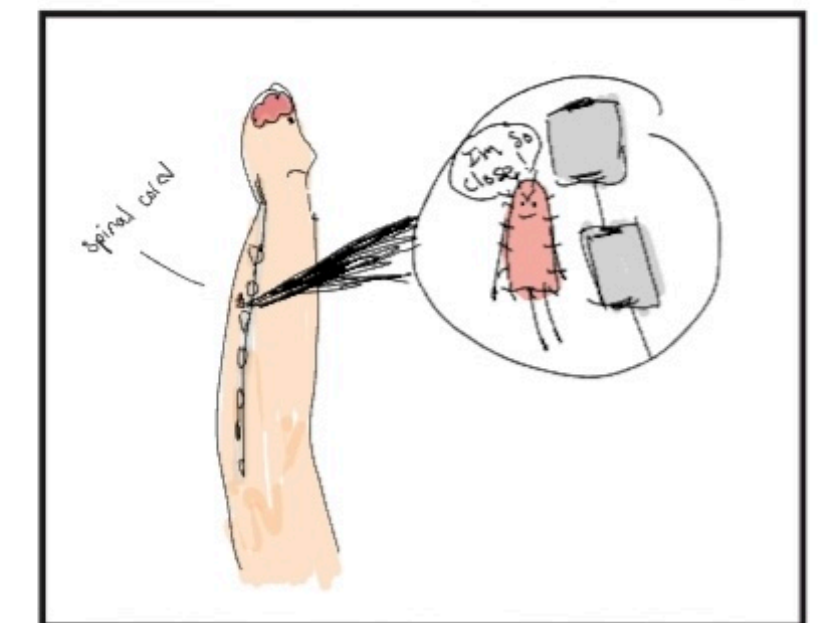
after a few weeks

• guy starts to have first symptoms, weak, feverish, headache, discomfort

Name: Ruby
Project: Comic cells



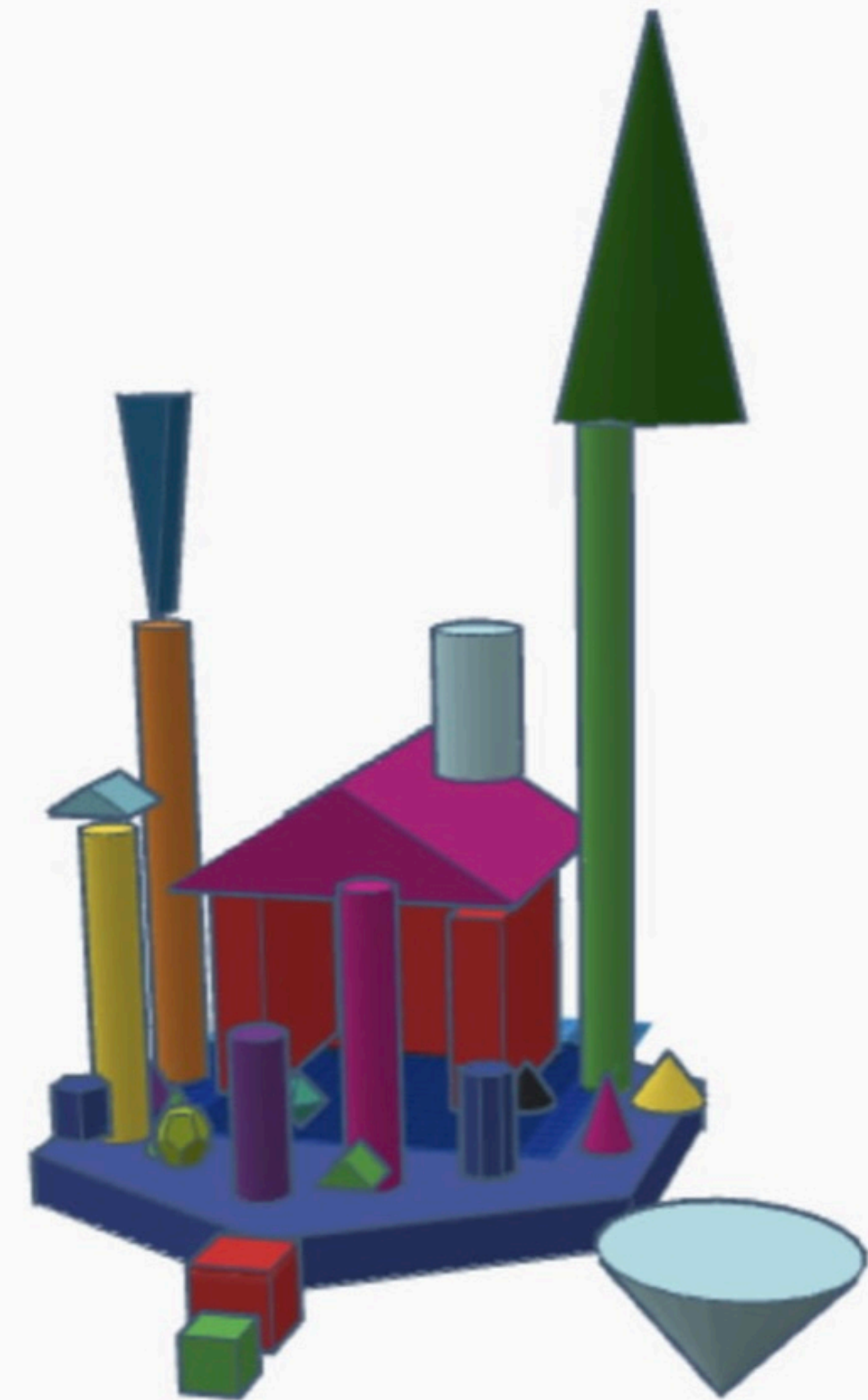
• Rabie virus is now in body and makes plan on how to get to brain



• He Virus travels within axons in peripheral nerves through axonal transport

Ultimate Design Challenge

By Hannah J

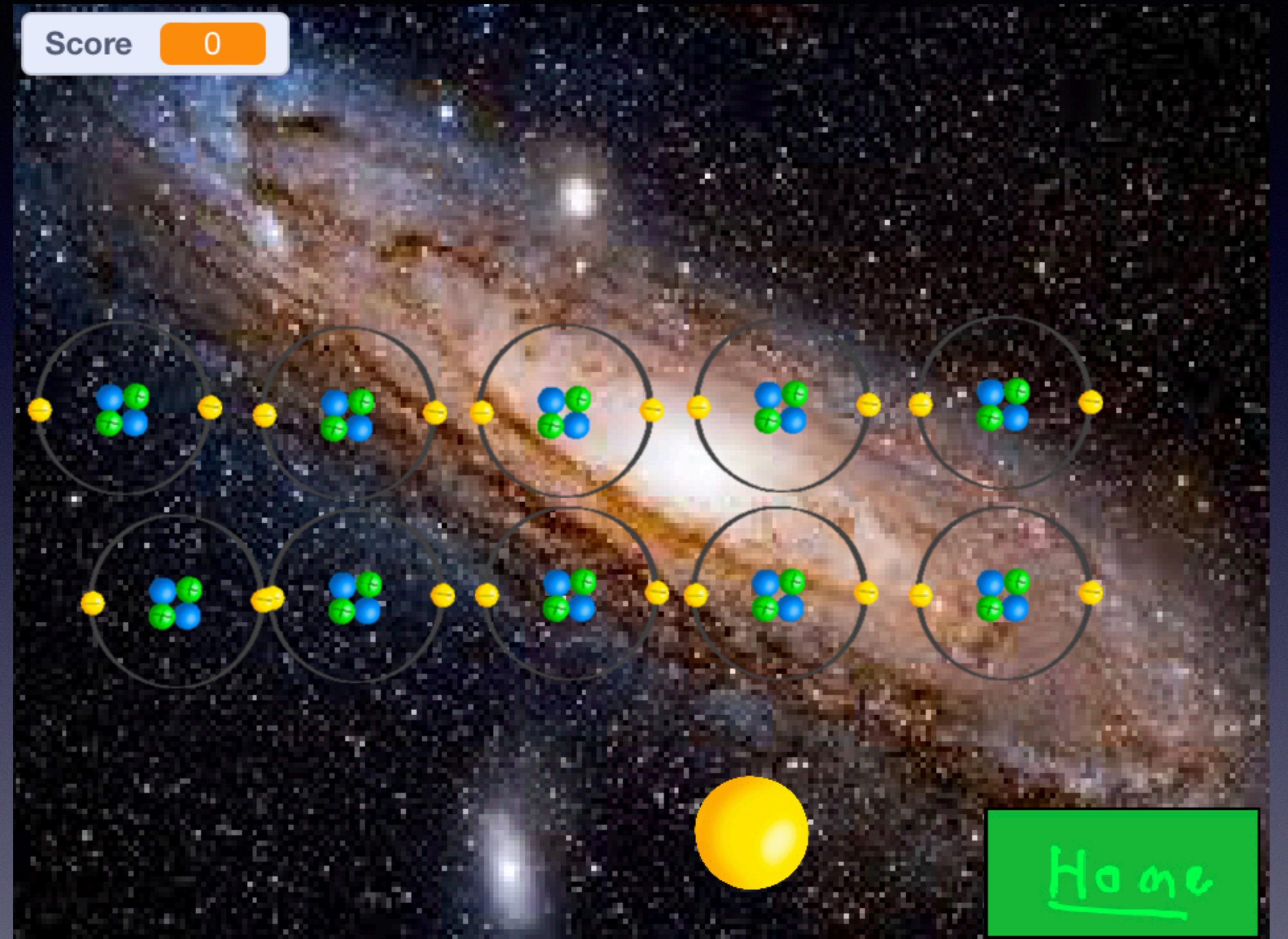


Max



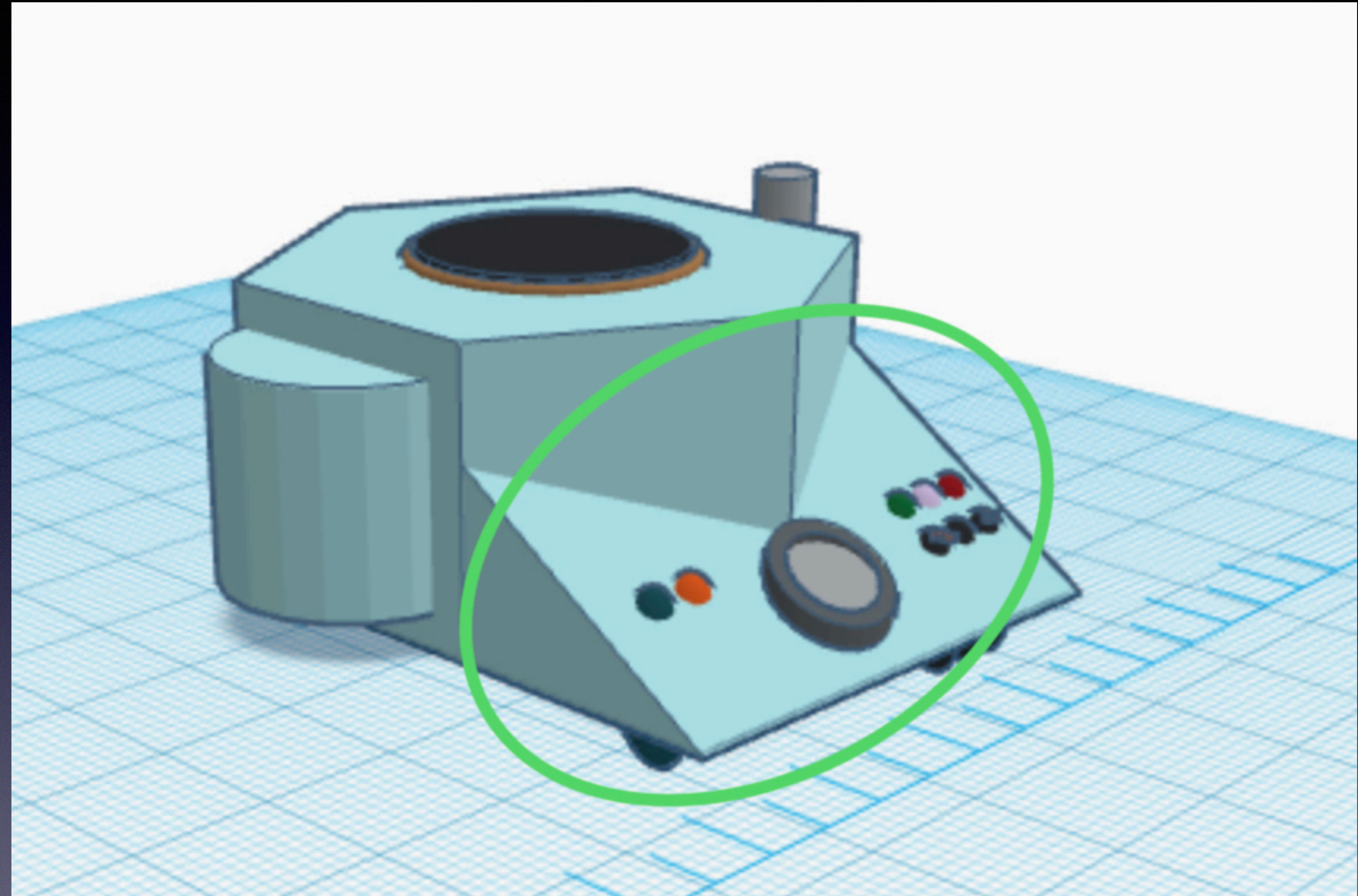
Chemistry Coding

By Jasper A



My bottom half of a blender

By Seth Klose.



Law of reflection lab

By: Kadin R

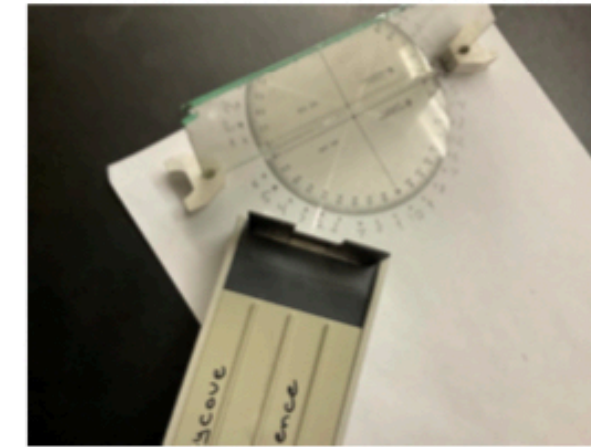
Research Question:

Does the law of reflection apply to all angles of light when shining a ray of light at a plane mirror?

Hypothesis:

The angle of reflection will be the same as angle of incidence when measured from the normal. As the angle of incidence changes, the angle of reflection will change to match the angle of incidence.

Materials



Results

Analyse data:

1. Experiment #1: Angle of incidence= 50°
Angle of reflection= 50°
2. Experiment #2: Angle of incidence= 40°
Angle of reflection= 38°
3. Experiment #3: Angle of incidence= 30°
Angle of reflection= 30°

Conclusion:

The results of the experiment one and three support the law of reflection. Experiment two does not support the law of reflection, the angle of reflection was 2° different. May have been due to human error. Some of the possible at the errors are, The Raybox may have not been correctly lined up to the 40° angle of incidence. The protractor and mirror may have not been straight.

Medium is the Message

By Ronan W

MARKET FORTUNE



COVERT
— Café & Market —

Water Bottle
Paper Lunch Bag
Bees Honey Pot
Navy Rectangular
Butter Dish
Dog Days Spatula
Bread Bag
Navy Cruet

Domenica Fiore Novello
Extra Virgin Olive Oil
Cabernet Sauvignon
Balsamic Vinegar
Monin Syrup
Fredrich's Honey
Preserves
Pickles & Salsa

