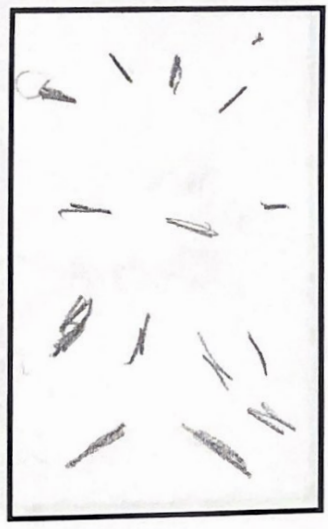


Title Galaxy Adventure

Title: Galaxy Adventure
Students: 8390Z (Coco, Ian, Aiden)
Location: Caution Tape Robotics Club,
Markham, Ontario, Canada

Page 1 Of 6

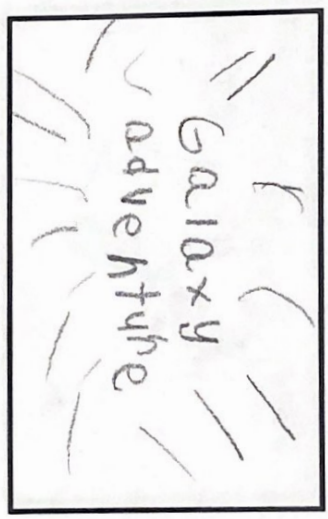


Intro screen is in black background.
The sky is full of stars and moving fast. The spaceship is moving fast.

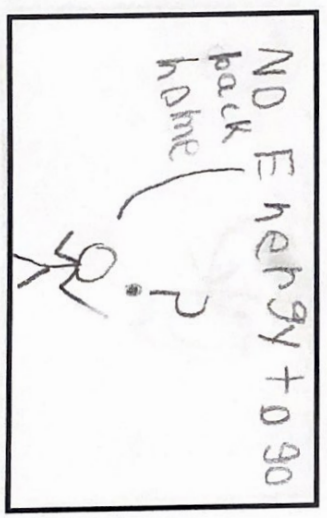
No music. Fade in from dark.



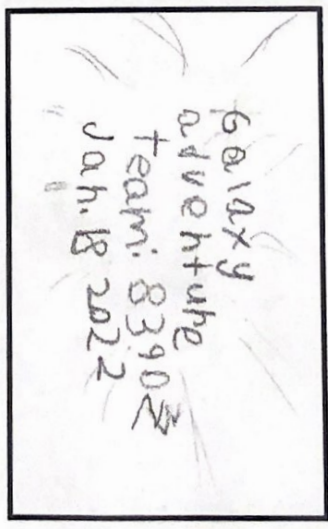
Scene on planet X. Actor is very happy in the scene. Actor is wearing a helmet.



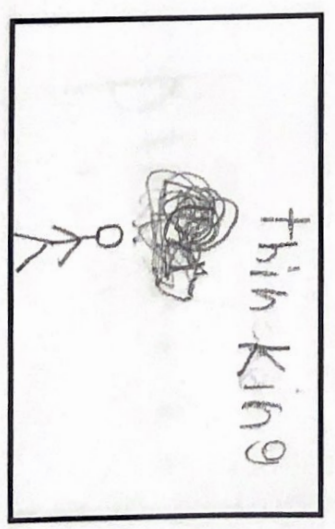
Title screen 3-6 seconds and stay there. Title fades in from the intro screen. No music in the background.



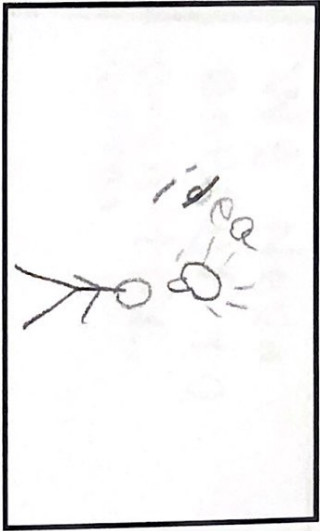
Actor feels frustrated and found a big issue about his spaceship: no energy to come back home!



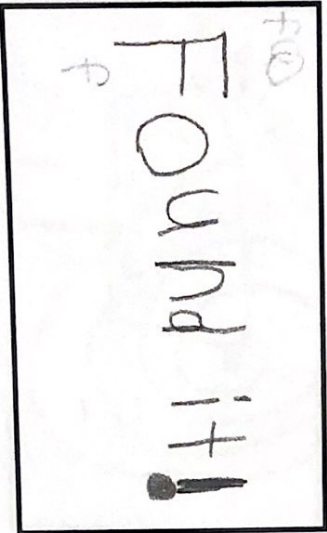
Team member, team name, location and Caution Tape Robotics Club, Date of the submission showing in the screen.
No music in the background. Stay 1-3 seconds.



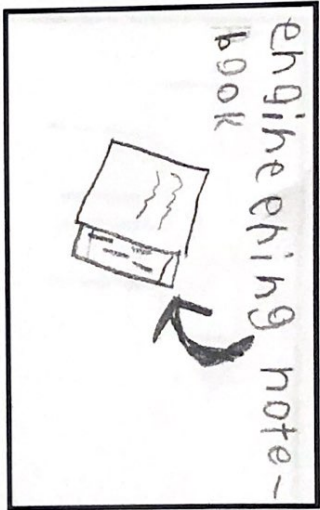
How this issue can be solved? The actor is thinking hard to find the answer....
It will be a big issue if he can not fix it.



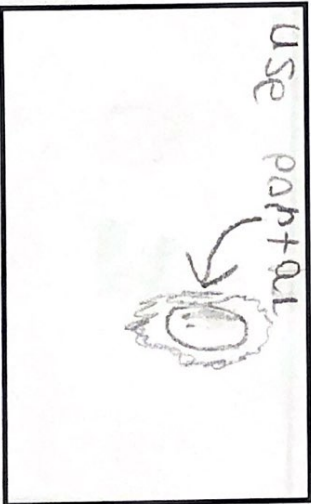
He got the idea on how to fix this issue after thinking all the possible solutions and the answer is:



Finally he found the info he needs.



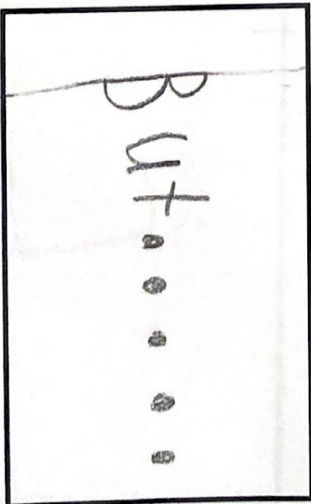
It is the engineering notebook that records all the info he needs.



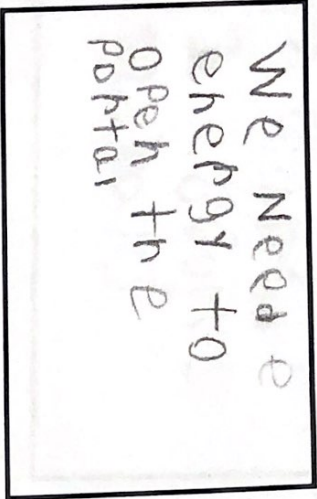
He can use portal to find the way to get back the Earth. The portal will connect the Planet X and the Earth directly.



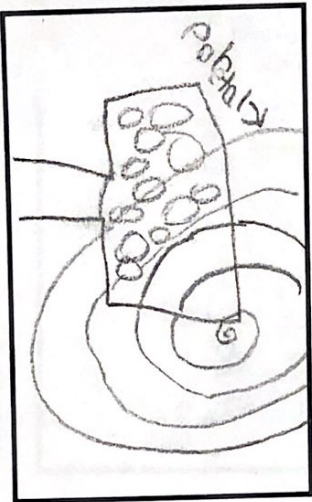
He starts to search the notebook page by page...



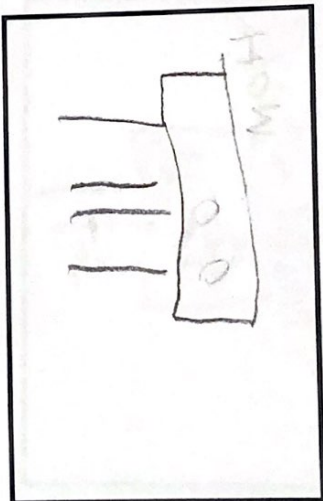
But he realized that there is gap before he can use the portal. That is...



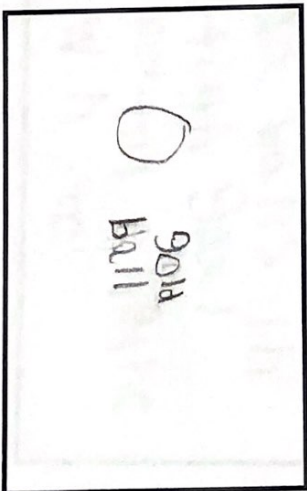
Energy to start/open the portal.



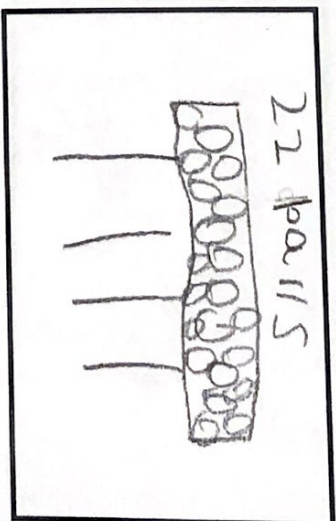
Once the portal is open, the connection between Planet X and the Earth is open and it is the way to get back home.



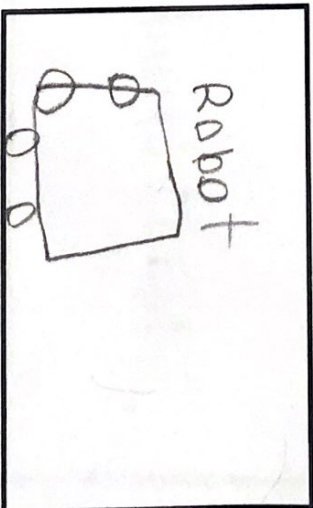
The energy can be collected via shooting the balls into energy basket.



The ball used is gold ball and full of energy. It is a round ball.



If there are 22 balls in the energy basket the portal engine will work and open it.



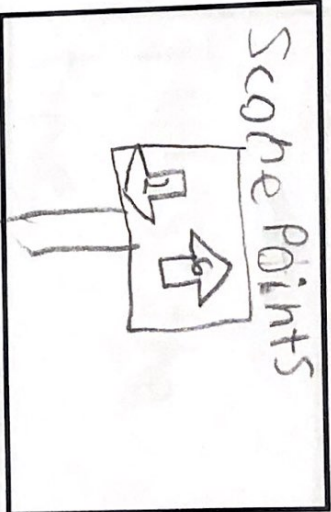
In order to shoot the ball, we need to build robot to shoot. It includes base, intake, catapult and sensors....

2 teams
2 Robots
22 balls

There are 2 teams to work together.
using 2 robots and 22 balls
shooting in 1 minute.

High hang 10
Low hang 6

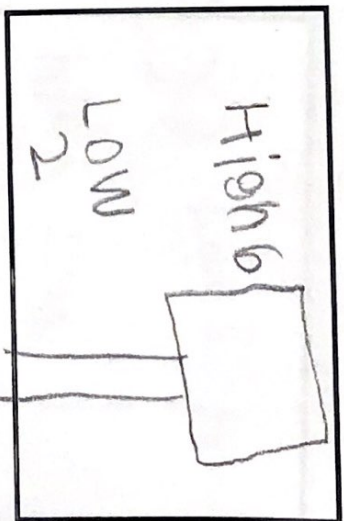
High hang 10 points and low hang
6 points.



Scoring points: high goal 6 points
low goal 2 points.

22 balls in
High goal.
portal engine
will start

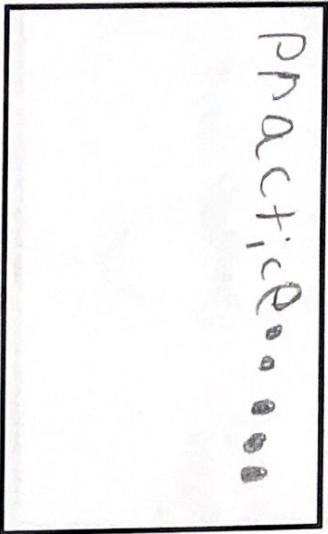
Once we collect 22 balls in high
goal, the energy is full and
portal engine will start.



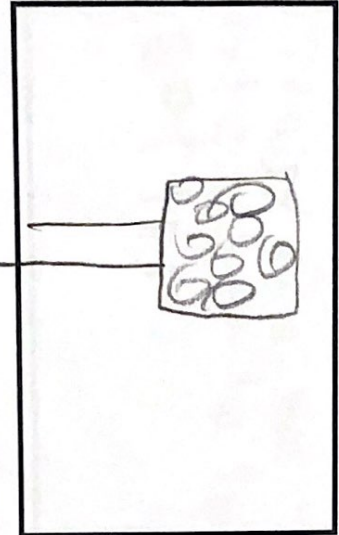
High goal 6 points and low
goal 2 points.

build robot...

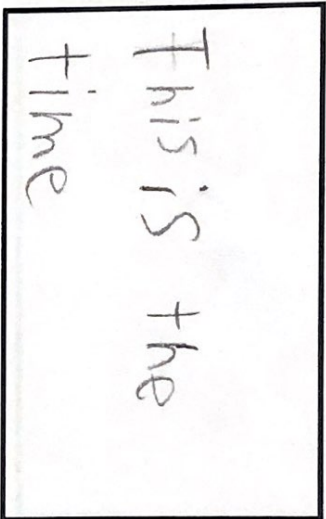
So now let's build the robot



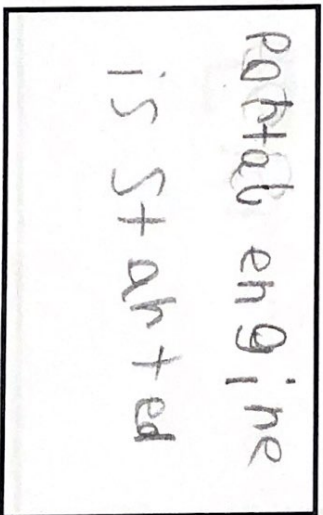
Let's do the practice and practice...



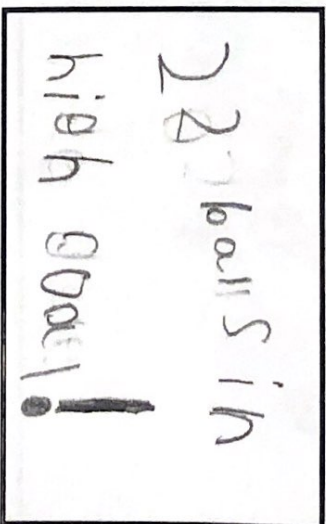
22 balls are in the high goal
Special view of the basket
with full of balls in it.



Finally this is the time ...



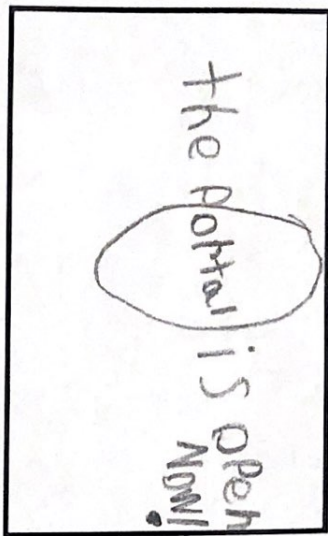
Portal engine is started...
Music is started in the
background.



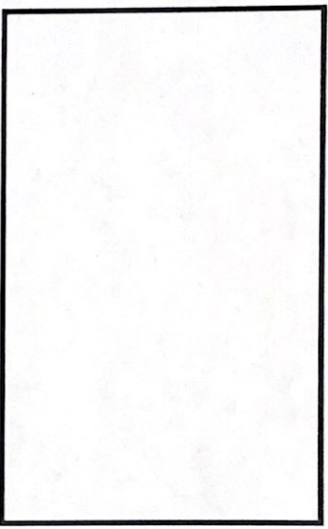
Actor is so happy that 22 balls are
all in the high goal!



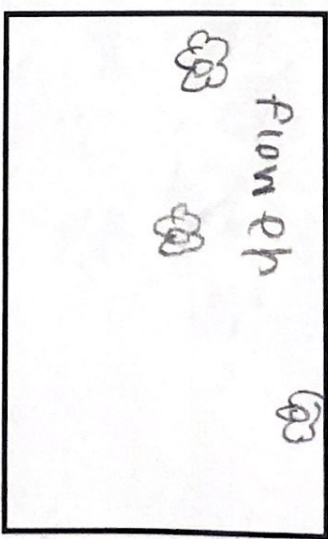
Shining blue portal is open. Bright blue
color and happy music is starting...



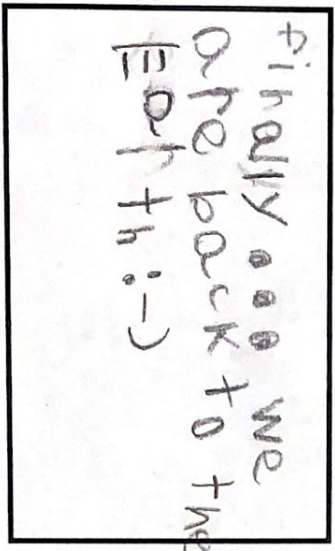
Text showing up: "the portal is open now!"



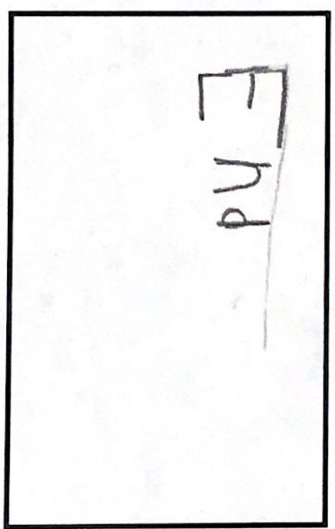
Leave some blank screen for 1-2 seconds



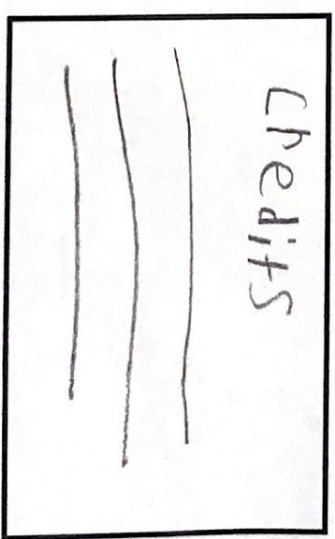
Earth, peaceful music in the background
Flower, bees... so happy time.



Finally ... we are back to the earth



The end of the story.



Credits to the Robotics Club, team, actor
storyboard, software, video resources.