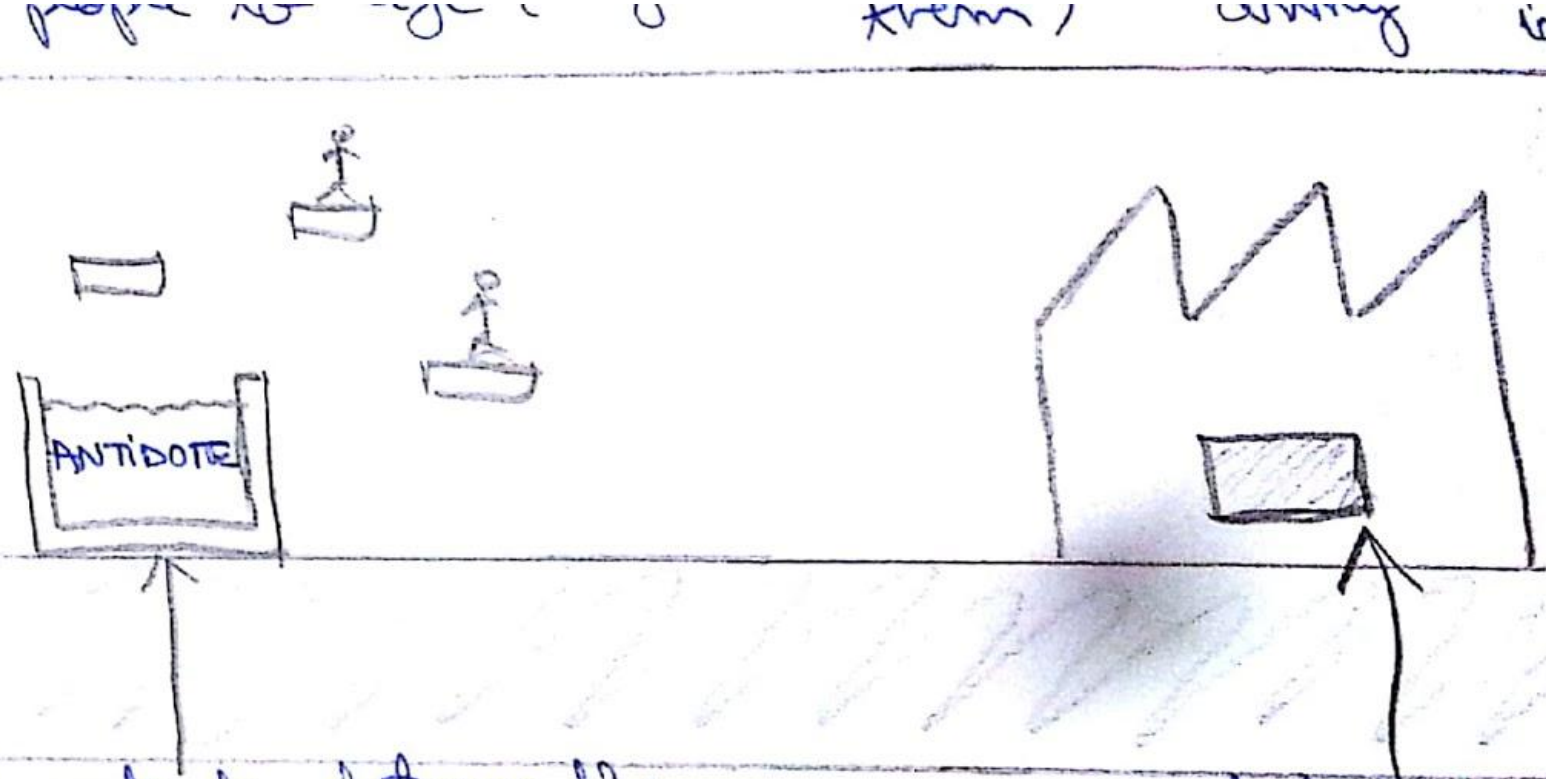
#LetsPlayGreener #Erasmus+

submission 1

2nd Online Voting Contest,
May 12-19, 2018

You don't have any lives left (in the worst scenario)

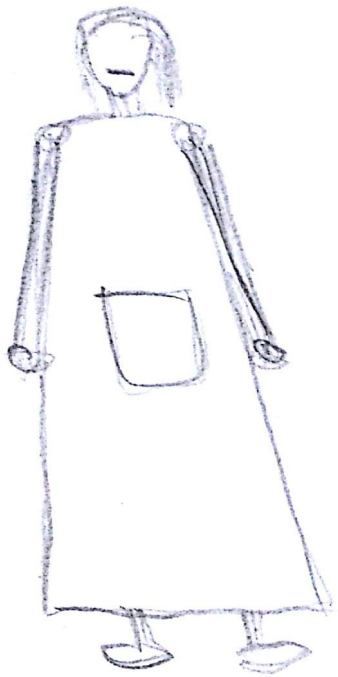


enough to destroy the enemy

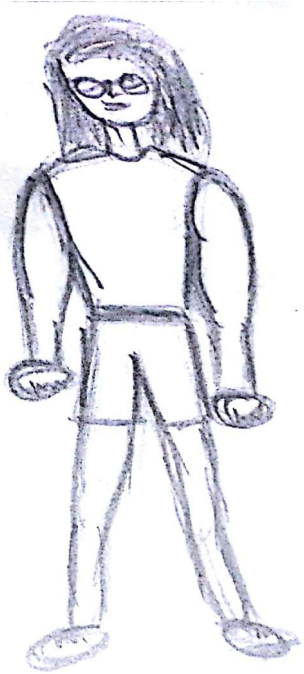
The last BOSS, the cau

Story: Michael is a 16-years-old boy who lives with his family. His mother, father and brother are sick and they need a lot of support from the public health sector (hospitals). A big problem that he needs to solve is that all the health centers are infected by a virus that causes people to do unusual thing like eating or killing each other.

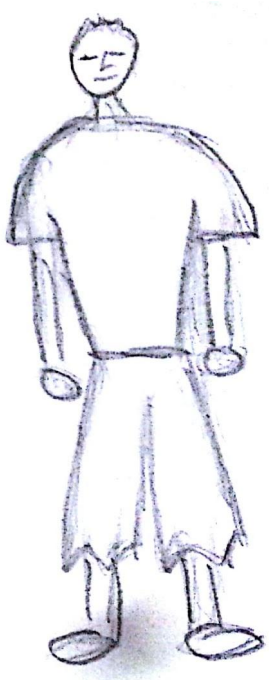
He will do all the best to win this "virus" by himself to save his family and all of the world.



The faceless enemy (THE VIRUS)



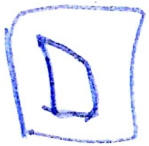
Michael



The "dead" people

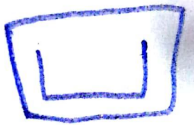
Controls:

Press to go left



Press to go right

Press to jump



Press to shoot with the antidote

Game design document:

Target: High school students

Medium: web

Subject: Sustainable development

Type of game: platformer

Number of players: 1

Graphic style: sketch

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submission 2

2nd Online Voting Contest,
May 12-19, 2018

DESERTIFICATION
POLLUTION
WASTE

GAME : LOST PARADISE
PHASE 1 : Understanding a phenomenon

The player understands the consequences of the phenomenon because there are a lot of things in the wrong place like a Christmas man with short and sandals and a lot of pollution in the air.

He identify the causes seeing the changing of the seasons.

He can manage to resolve the problem changing his habits and helping the other people to change the small wrong things.

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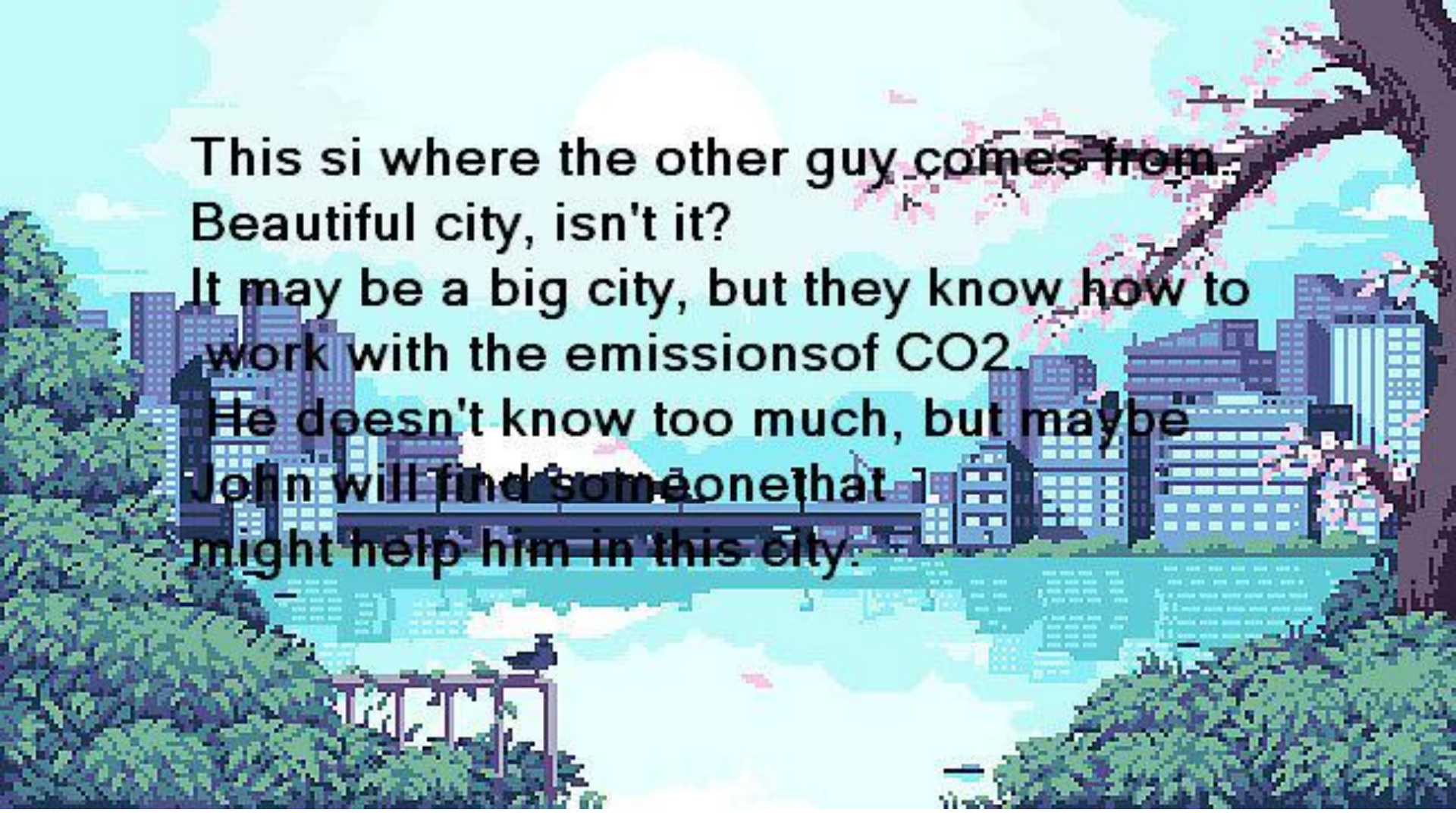
Draw Your Mission!

2nd Online Voting Contest, May 12-19, 2018

Proposal 3


This si where the other guy comes from.
Beautiful city, isn't it?
It may be a big city, but they know how to work with the emissionsof CO2.
He doesn't know too much, but maybe John will find someone that might help him in this city.

The meaning of this drawing is:
John is heading out to the carbon market because he is producing too much Carbon. He wants to find a merchant who is producing less than him so they can have a balance.
Will he find a merchant?
I am producing too much Carbon!
Help me!
I can help you, give me some of your carbon and and I will give you some 02, so we can have a balance.
CARBON MARKET

Carbon market:
Causes:

- Some countries have a lot of factories and buildings that pollute the air. Because of that, people are starting to breathe CO_2 instead of O_2. In 100 years, earth's atmosphere will be contaminated. It must be prevented.

- Also, one cause is about global warming. Because the CO_2 that factories produce, the atmosphere is getting warmer and warmer.

Carbon market:
How to prevent the causes?

- One of the solutions is to balance the emissions. There are countries who got a very low productivity of CO2.
  Another solution is to find methods to obtain the needed resource without producing CO2. Will you find one of theses solutions in the game?

- And about the drawing, there are 2 guys who are the "factories". One is producing a little CO2(right), while the left one is producing too much.
  Do you see how they're looking? John is bald and dresses too dark and the other one

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submission 4

2nd Online Voting Contest,
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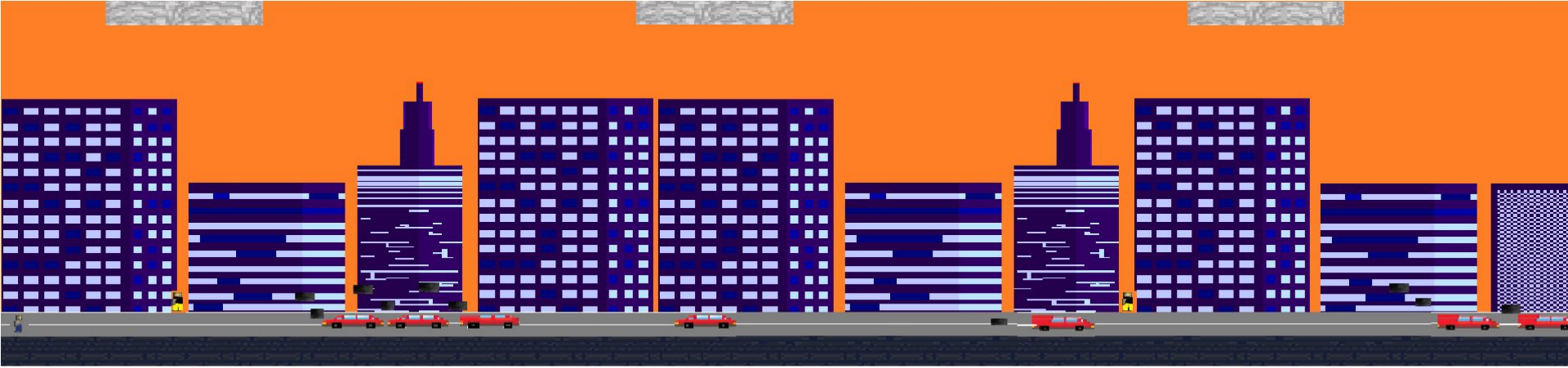


The player arrives in a new city at dawn

He sees how traffic starts to build up already and the air is getting polluted by cars

The player decides to walk into the city and make a difference

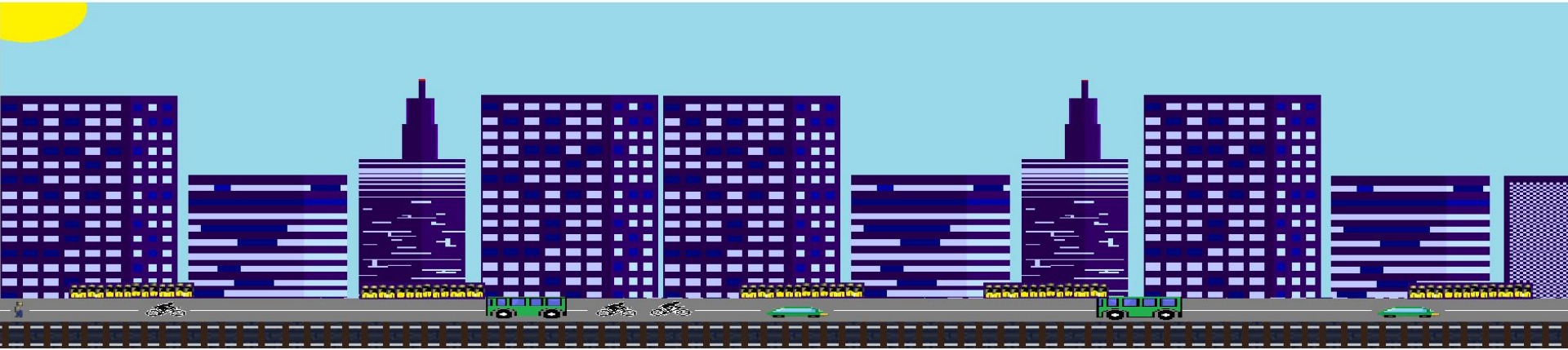
In the first scene the player explores the level to get used to controls. He uses arrows to move and jump, and space to build railroads and trees.

By midday the air is very polluted, there are a lot of people stuck in traffic jams

The player will jump on cars and replace them with eco frendly ones, bikes, place railroads for trams and convince ppl to travel by walking

Also he will try to plant trees for getting a better envoirment, but his time is limited

In the second scene the game begins. The player has a limited time to jump on cars and replace them with buses, bikes and people walking on the street, to plant trees and to build railroads. Each action take a certain amount of time and the goal is to replace as many cars as possible and to plant and build as much as possible, but avoid getting hit by the traffic and avoid car's smoke. The player will have a certain amount of lifes, and if he gets hit by a car or move into smoke, he loses 1 life. If he loses all of them, the level fails and he haves to repeat it. Also, if the time runs out, the player loses.



By the time he succeeds, everyone is happy and gets faster to their destinations by using eco buses, bikes, walking and trams

Also there is not as much noise, the air is clean and far safer for everyone

With more actions done in that time, the player gets a higher score

In the last scene, he can see the difference he made to the city and the player will recive a score, based on how many actions he made and how much time he had left. The higher the score the better.

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submission 5

2nd Online Voting Contest,
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Human activities produce CO2 that kills the atmosphere. The consequence s the production of acid rains and the desertification. Andrew is under acid rain that is changing the landscape in desert.

Andrew destroys the nuclear plant. He builds up wind farms to use clean energy. Then begins the transition towards renewable energy.

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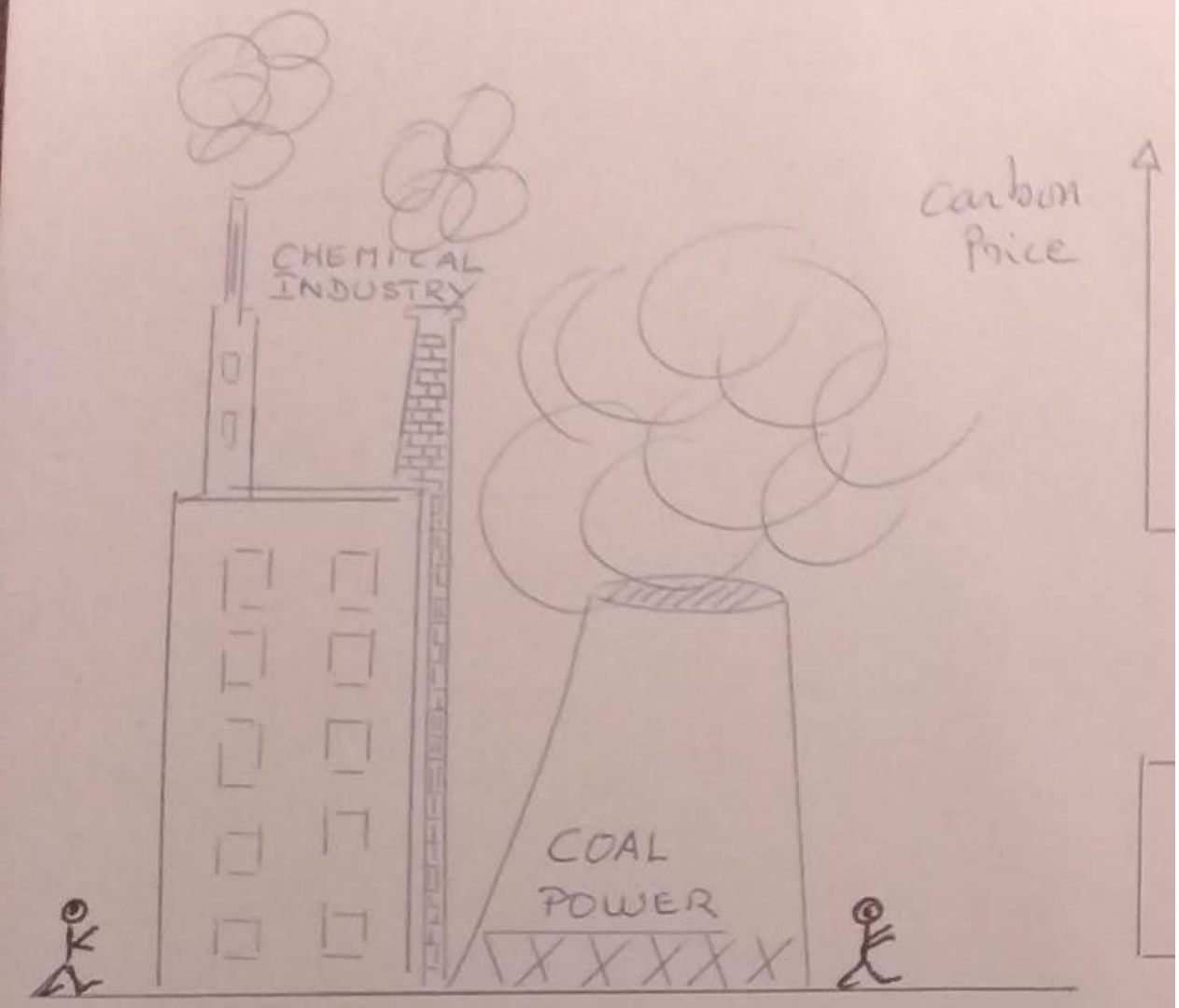
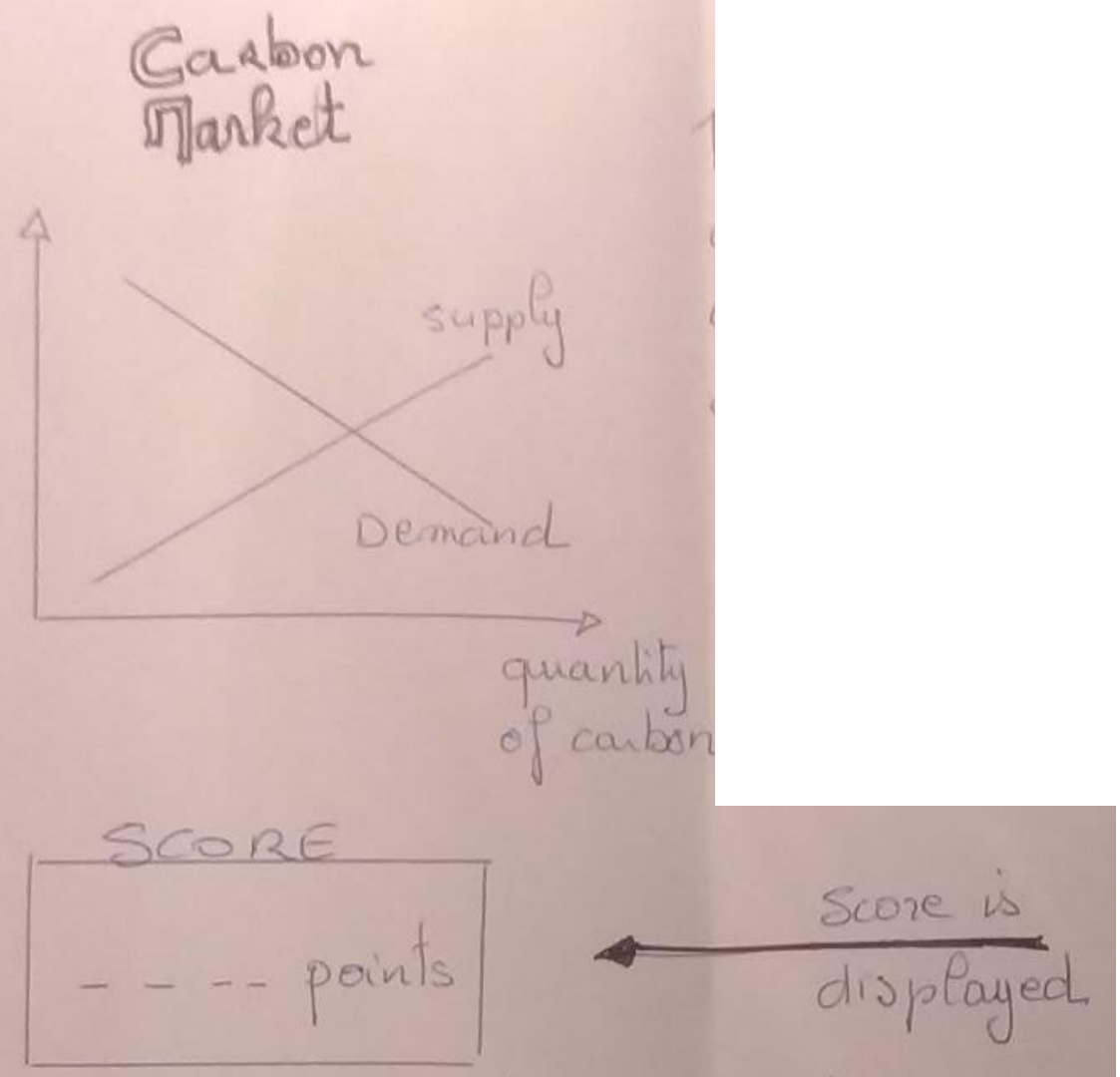
submission 6

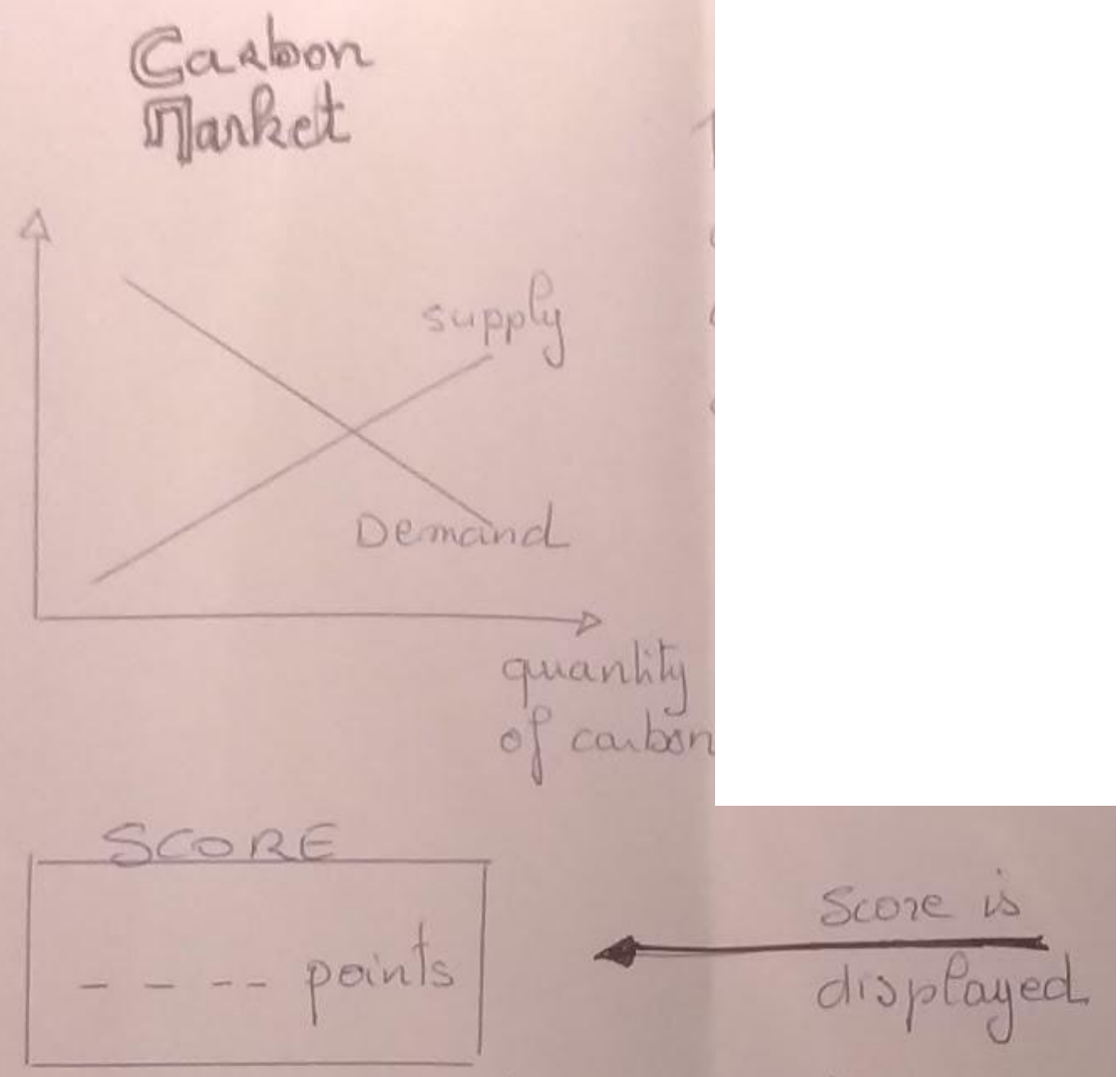
2nd Online Voting Contest,
May 12-19, 2018



The gamer is walking in an industrial landscape. Many factories release carbon dioxid and other greehouse gases



A state institution is setting up a carbon market which is a form of emissions trading. The aim is to invit the polluting companies to reduce their emissions. The gamer collects some quotes of 1000 points which can be converted in virtuous practices.



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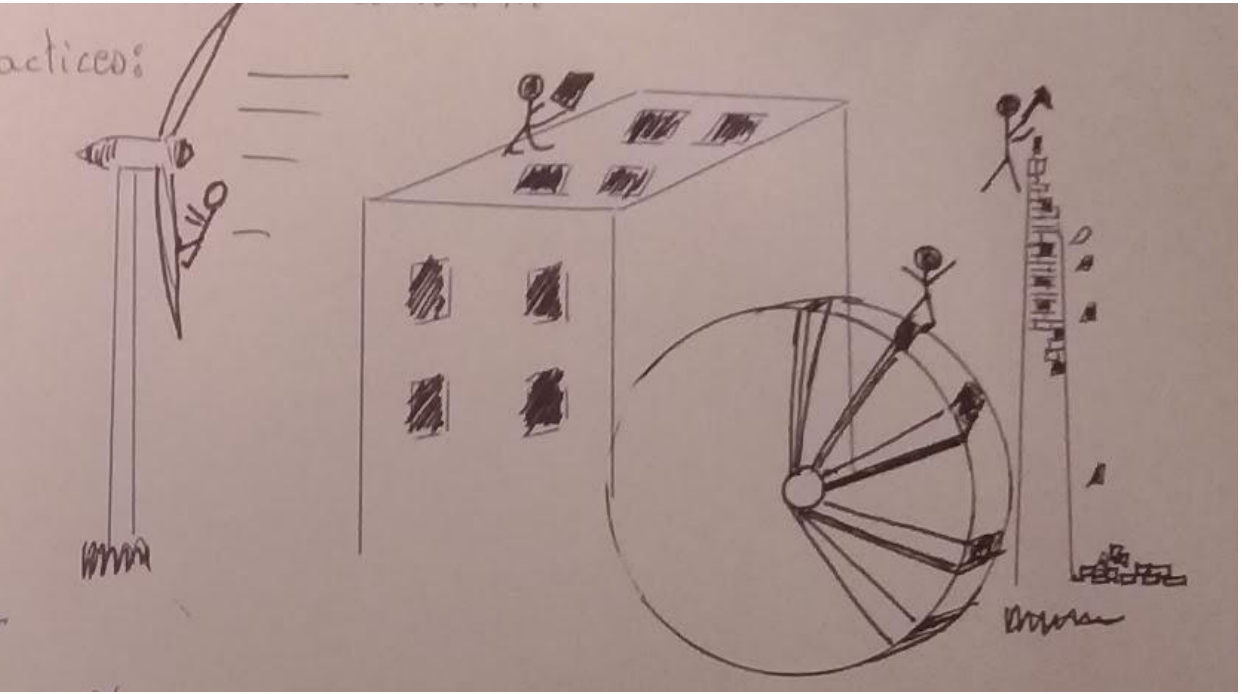

Jump on the propellers to make the wind turbines run

Install solar panels on the roofs of the factories (paste a black square and avoid taxes)

Destroy the chemineys (with an hammer)

Jump on the wheels of the turbines

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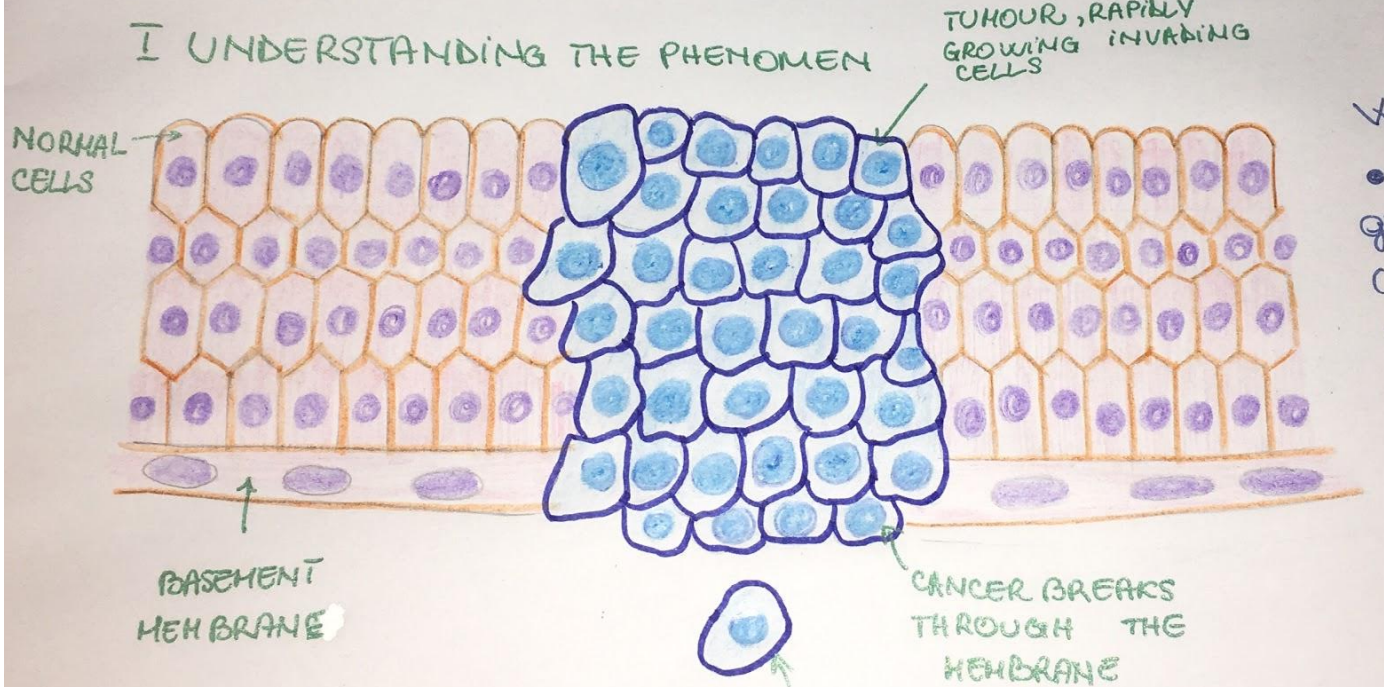
submission 7

2nd Online Voting Contest,
May 12-19, 2018

CHEMICALS AND CANCER

I UNDERSTANDING THE PHENOMEN



What is cancer?

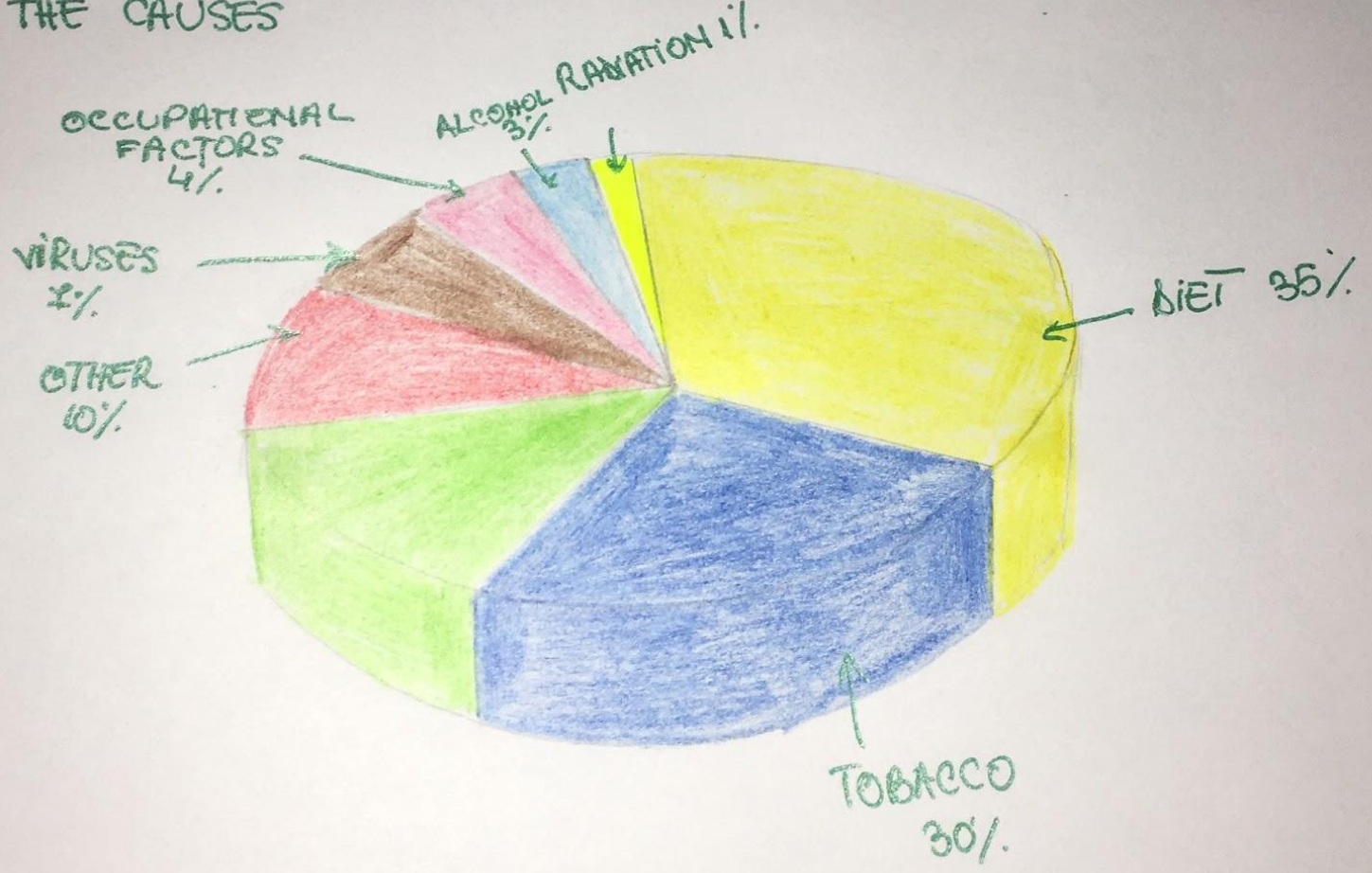
- Cancer is a large group of diseases (over 200) characterized by uncontrolled growth and spread of abnormal cells.

The game begins. The player decides to go to the beach. (outside is very hot)

He sees a fence with a poster on it. Not caring about what's written on the poster, he jumps over the fence.

Then, he sits on a lounge chair, falling asleep. Sunlight, prolonged exposure to sunlight and its effects are causes of cancer, being called environmental factors.

II IDENTIFYING THE CAUSES



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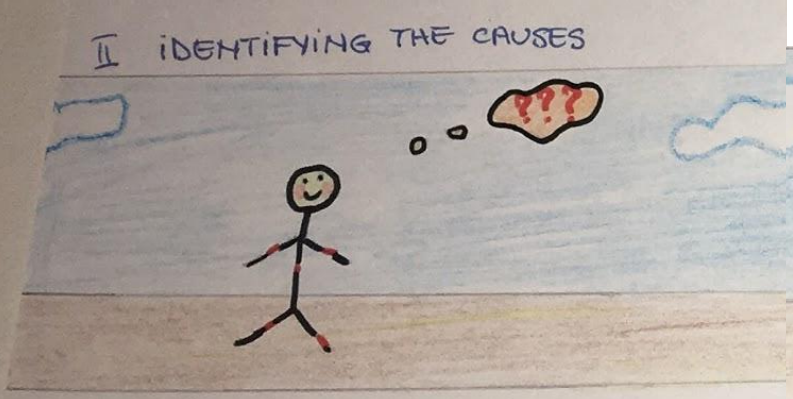


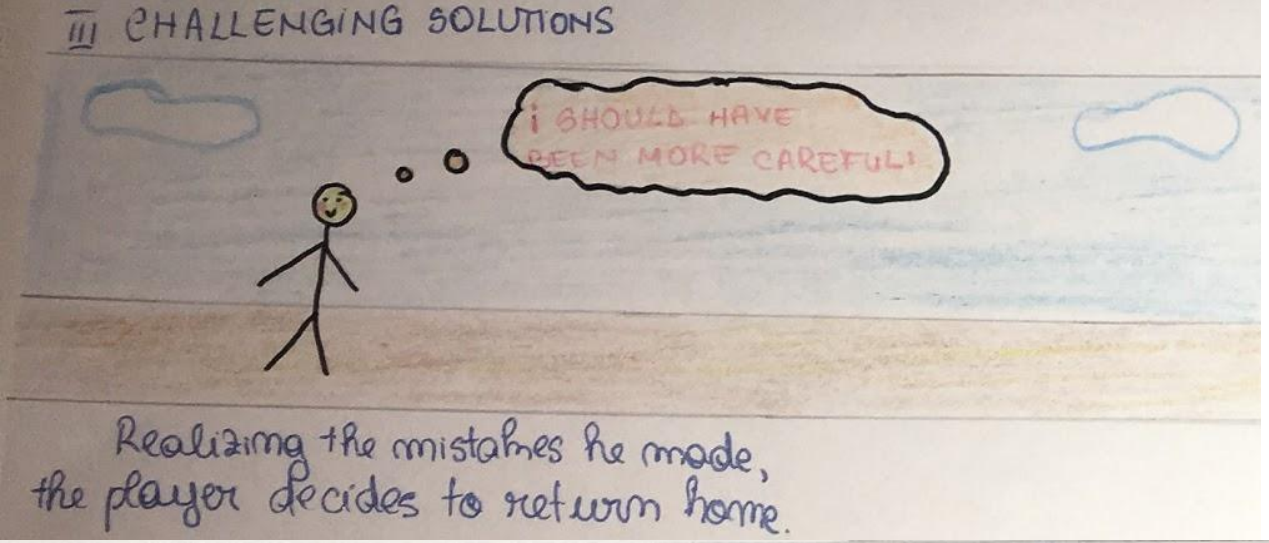
After several hours in the sun, he notices on his skin a few red spots that did not seem to disappear.

Looking for a place with shadow, he sees an umbrella and beside it, a cream tube.

Not reading what's written on the tube, he uses the cream, hoping his skin will get better. Expired or unapproved medical creams are also causes of cancer.

III CHALLENGING SOLUTIONS

III CHALLENGING SOLUTIONS



Realizing the mistakes he made, the player decides to return home.

On the way home, he tells people about the risks of sun exposure, advising them to use sunscreen.

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submission 8

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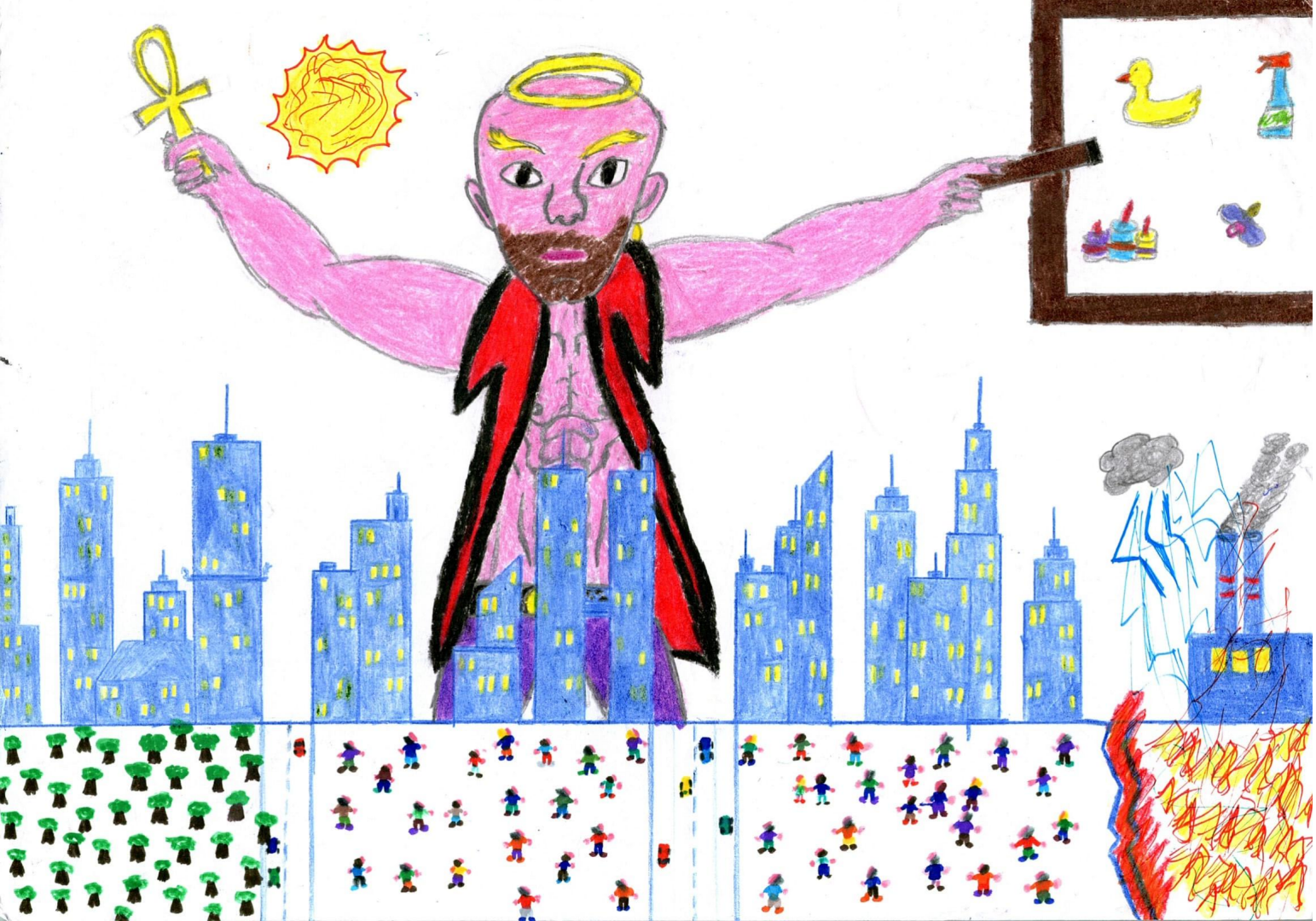

In my drawing there is a God who is showing to the population of the city which are the carcinogenic daily routine objects such as the rubber duck, the scented candles, the sprays and the pacifiers.

At the right side there is a factory which is burning and with the lightning over it.

The God is a mix of some different types of Gods; like the Christian one, the Buddhist one and the Egyptian one. He is hanging on his hand the Egyptian symbol of immortality.

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submission 9

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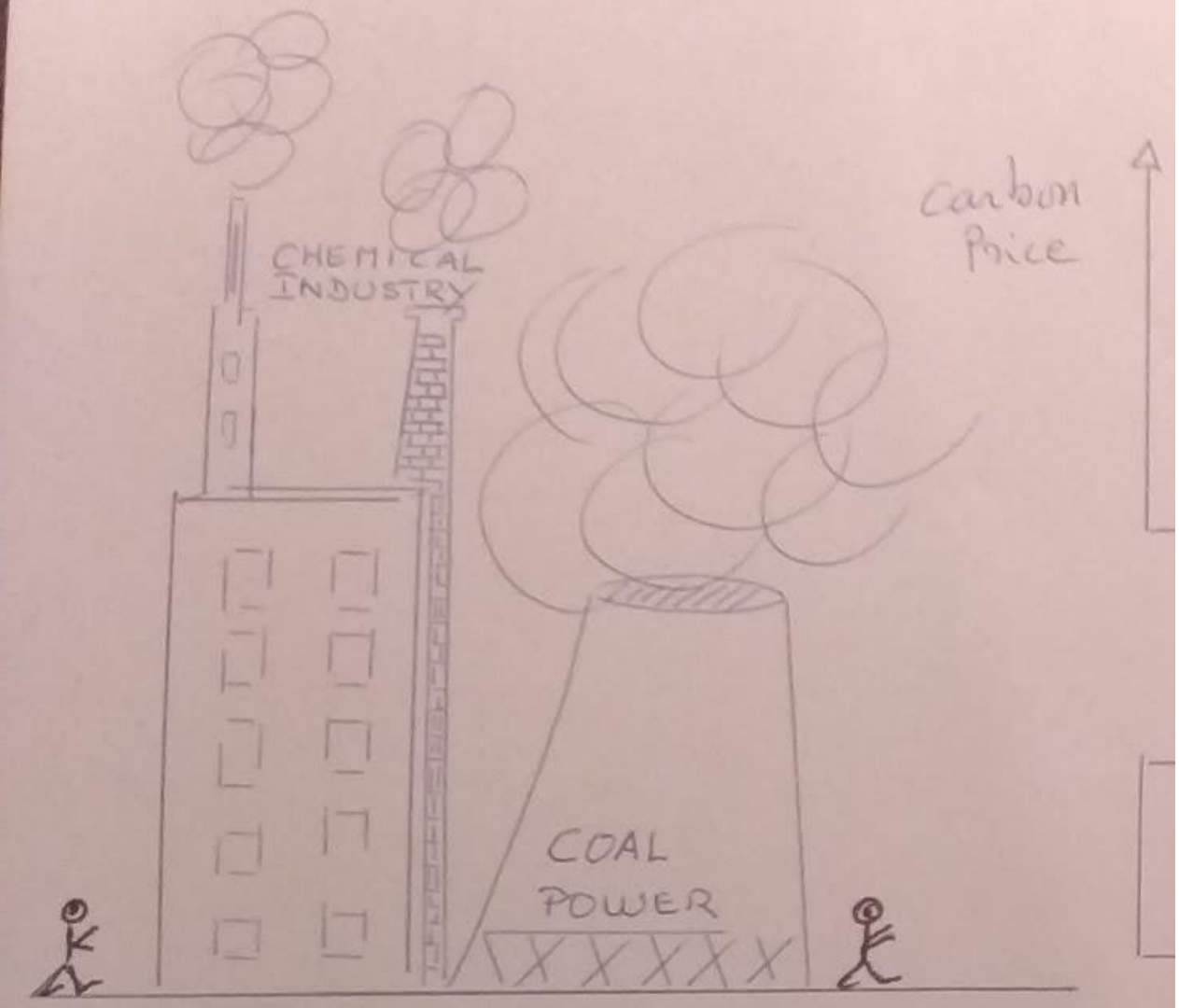

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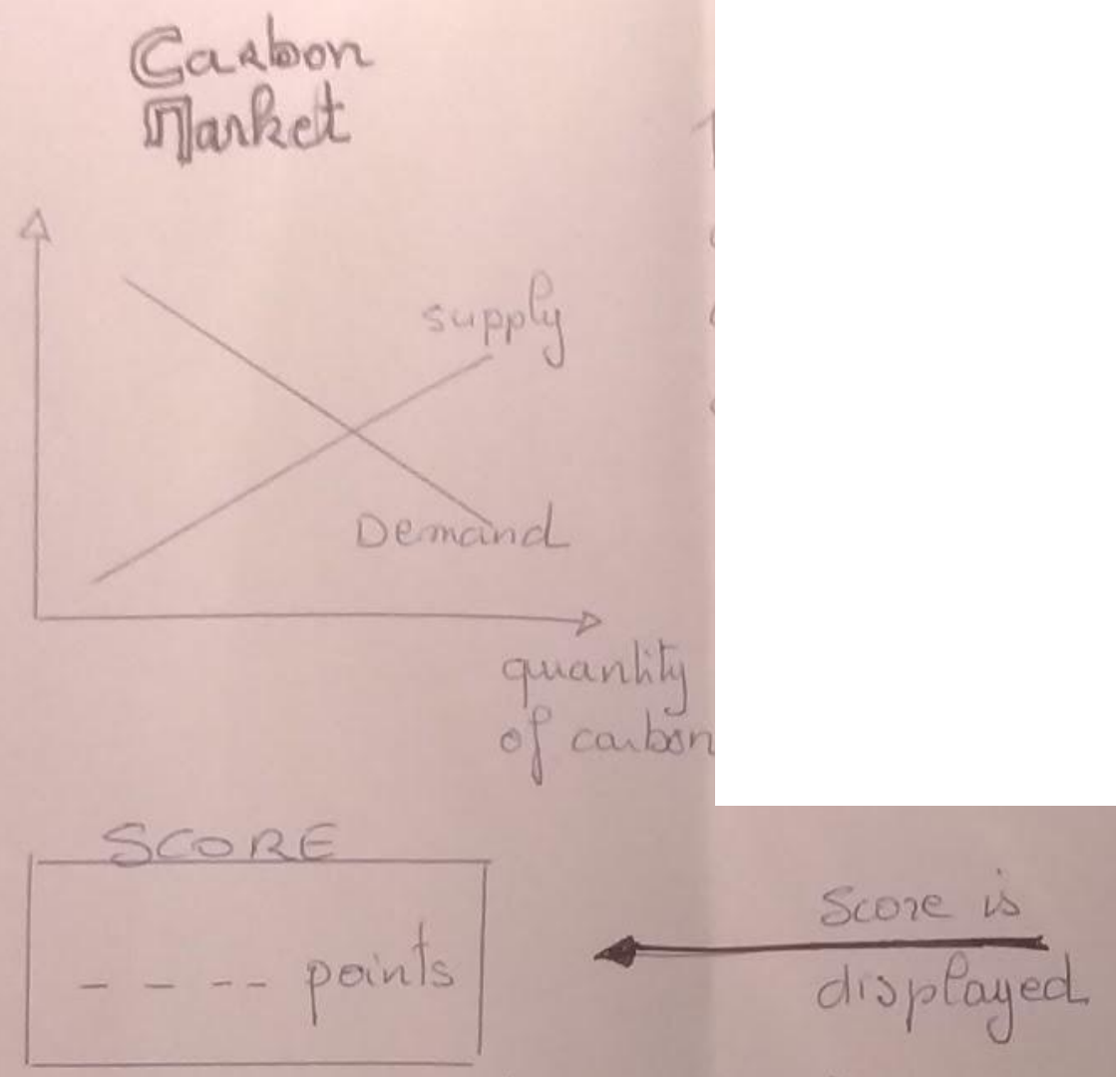

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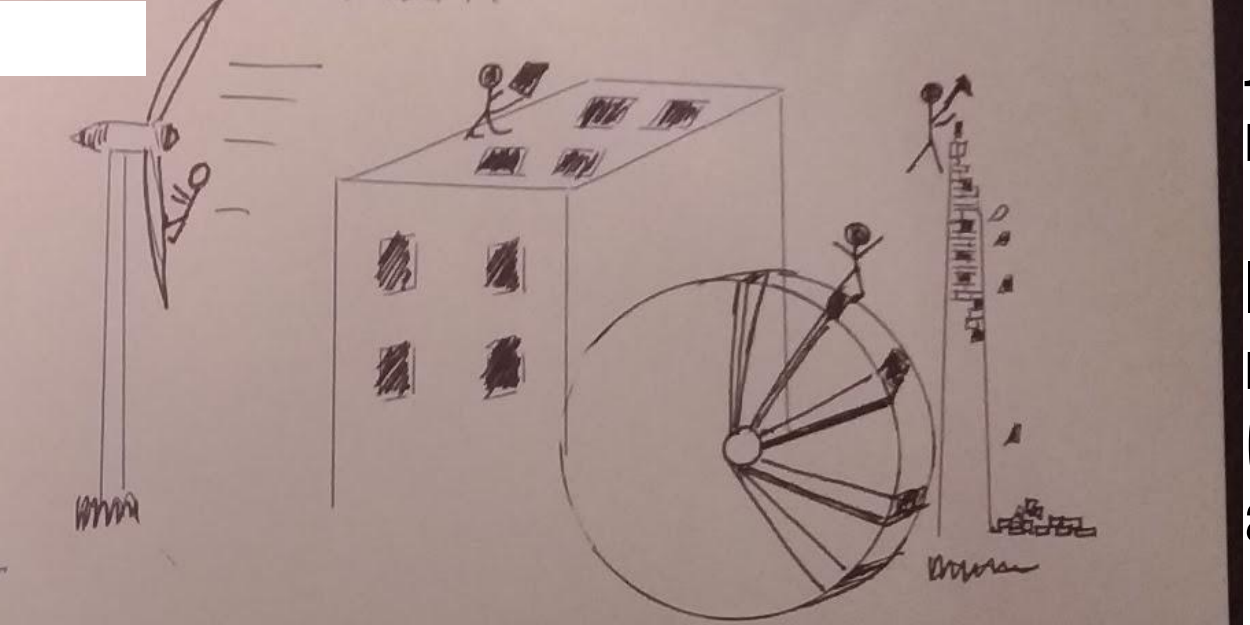

Built wind turbines (jump on the propellers)
Install solar panels on the roof of the factories (paste a black squares and avoid taxes)
Destroy the chemneys (with an hammer)
Jump on the wheels of turbines

Jump on the propellers to make the wind turbines run

Install solar panels on the roofs of the factories (paste a black square and avoid taxes)

Destroy the chemineys (with an hammer)

Jump on the wheels of the turbines

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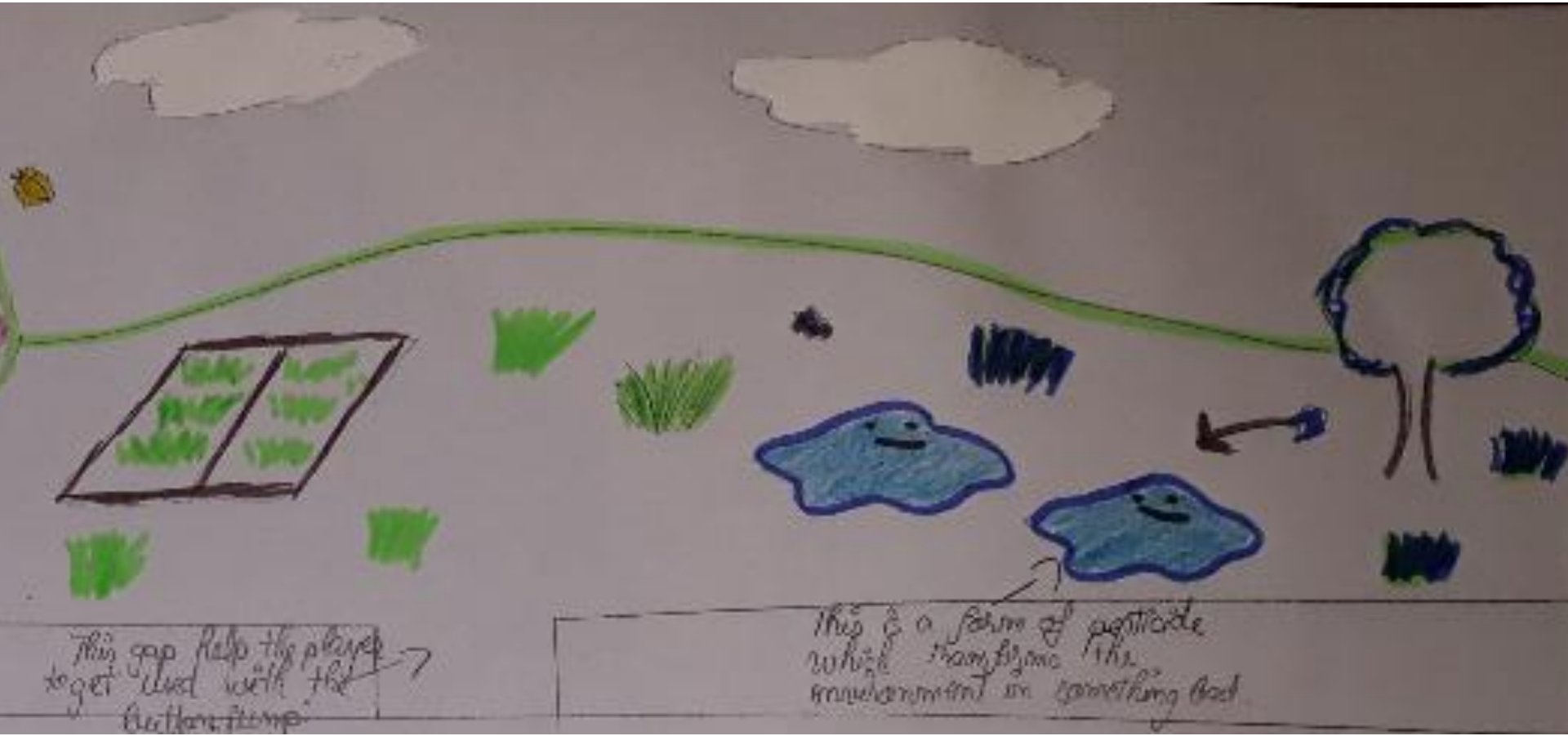
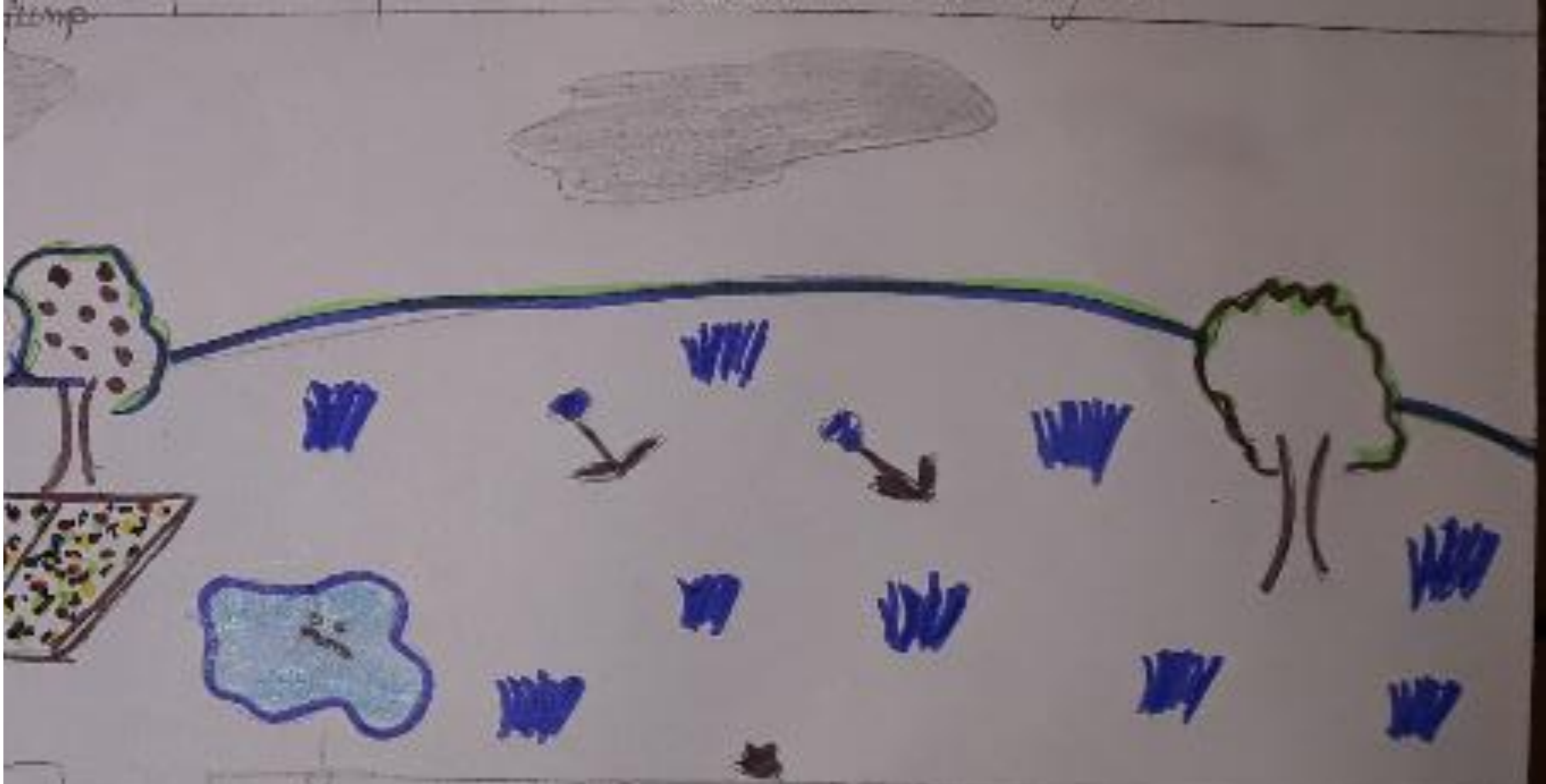
submission 10

2nd Online Voting Contest,
May 12-19, 2018

The game starts and
the player goes ahead.


This gap help the player to get used with the button jump
This is a form of pesticide which transforms the environment in something bad

The mature looks horrible: the grass is blue (because of the chemicals the flowers and bees are dead).
The planet motion how toxic is the pesticide and he must at face it. He has a superpower to destroy it (SHIFT key)


It killed the bees and stopped the pollination.

After the player defeats the pesticides
the environment will be happy and there will
grow naturally fruits and vegetables.

This is healthy food without
being tracked with pesticide

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submission 11

2nd Online Voting Contest,
May 12-19, 2018

MISSION 2 CHEMICALS AND CANCER

GOAL 1: UNDERSTANDING A PHENOMENON

THE WASTED PARADISE

- - how does the player understand the consequences of the phenomenon ?

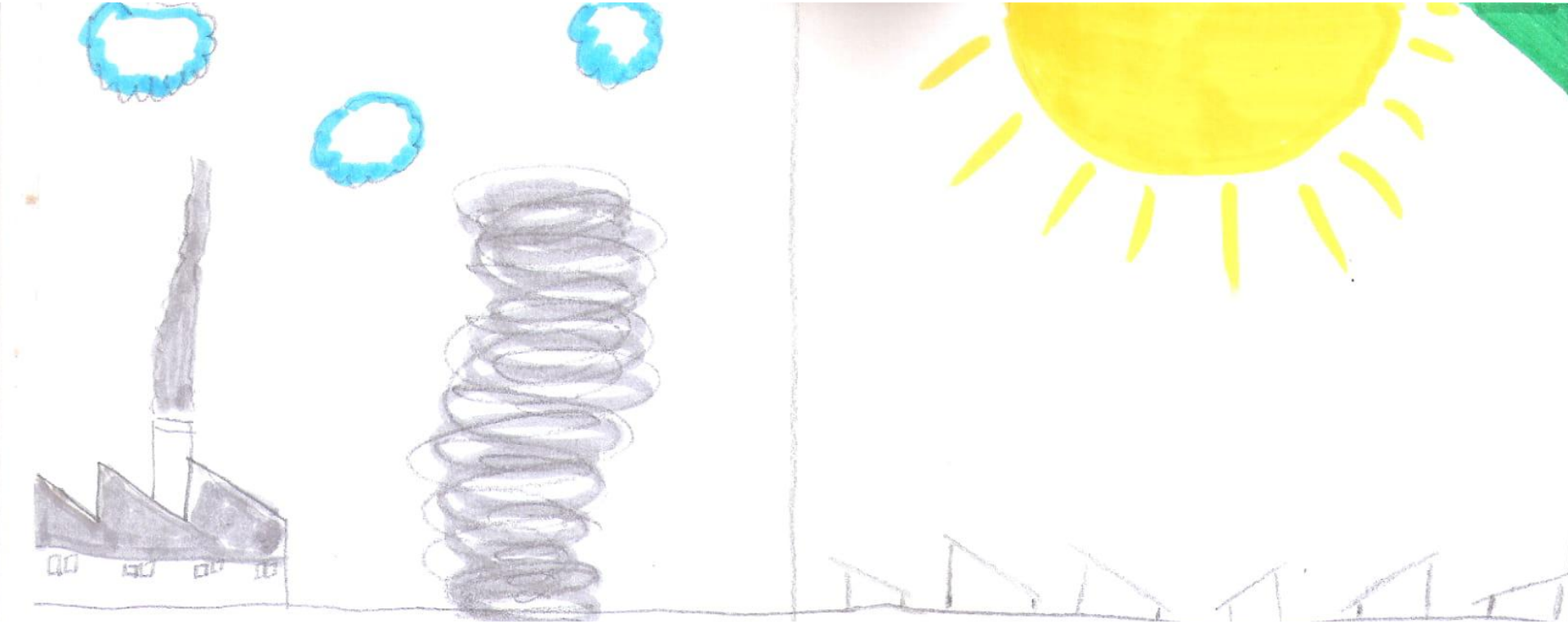
When he starts the level a tornado start to chase him.

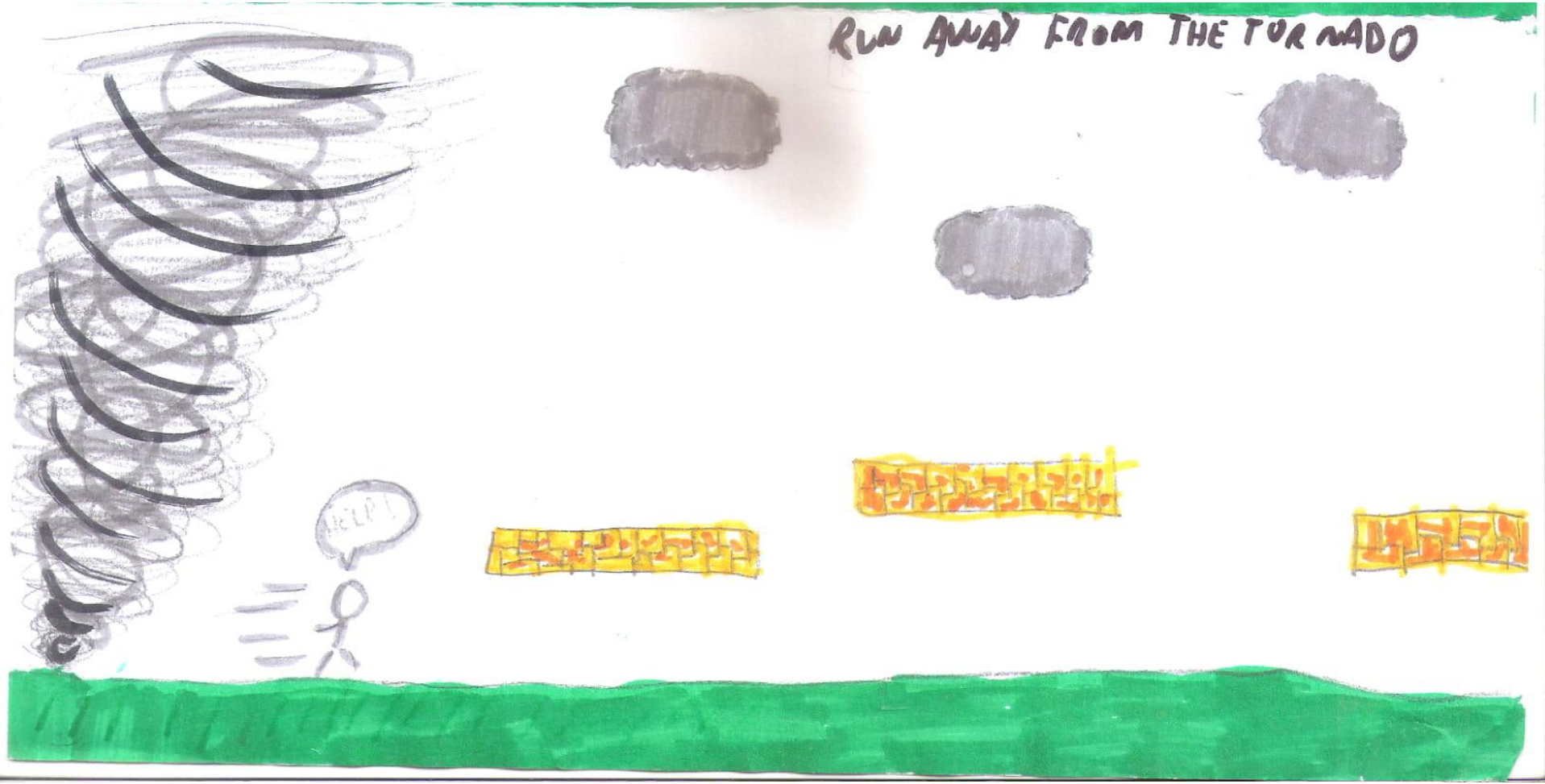
- - how does he identify the causes ?

He sees an industry that produce a black smoke there the tornado is created. Then when he finishes
The level he sees the same place without the industry and without the tornado but with a bright sun.

- - how can he manage to resolve the problem?

He must run away from the tornado and , at the same time he must destroy the enemies and clear the air.




RUN AWAY FROM THE TORNADO
HELP!

--how does the player understand the consequences of the phenomenon ?
He sees monstrous cells (cancer cells)chase the persons
- - how does he identify the causes ?
In the next level he will defeat 4 bosses that represent the causes of the cancer

- - how can he manage to resolve the problem ?

He must run away and go to the next level for beat the bosses

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submission 12

2nd Online Voting Contest,
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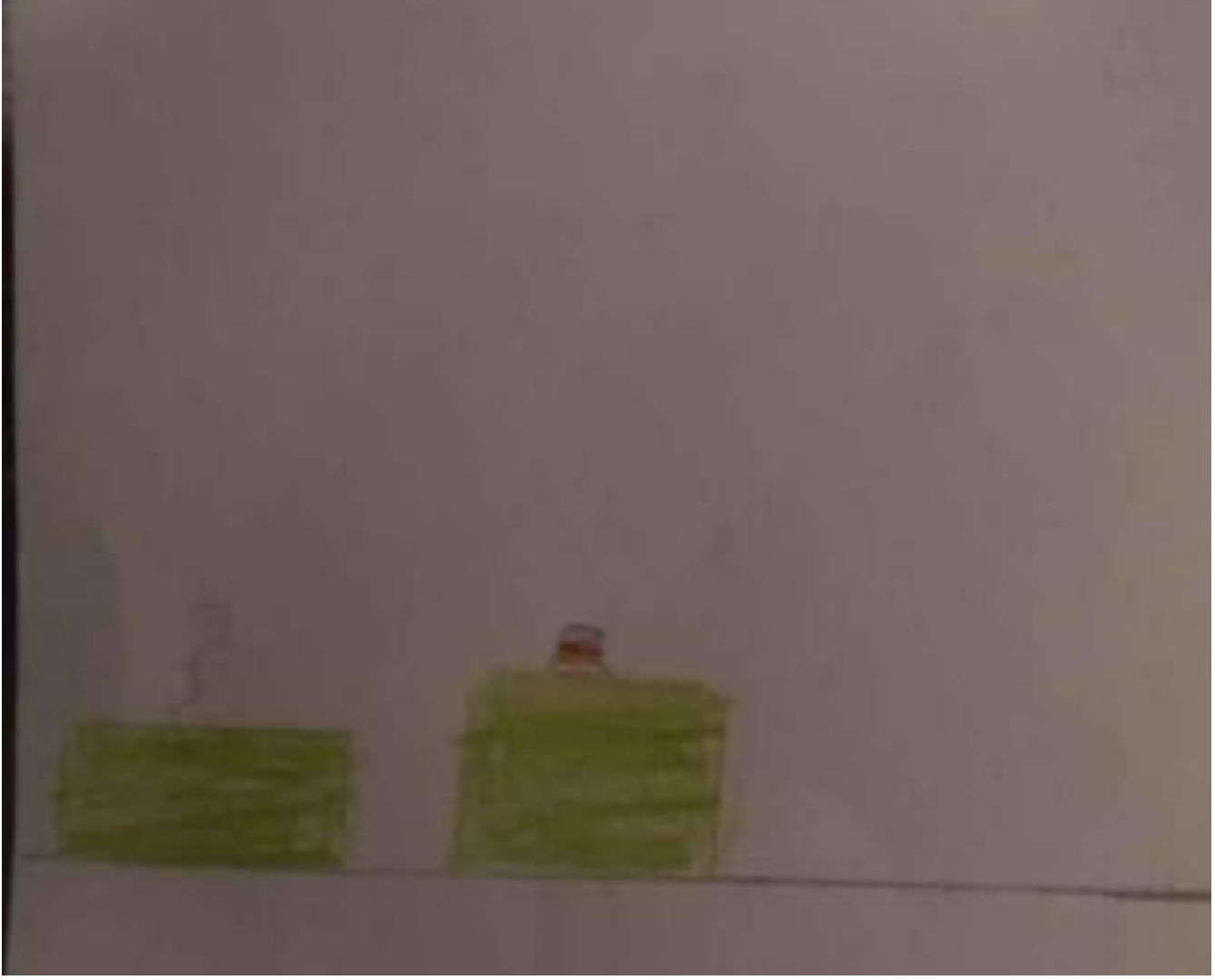
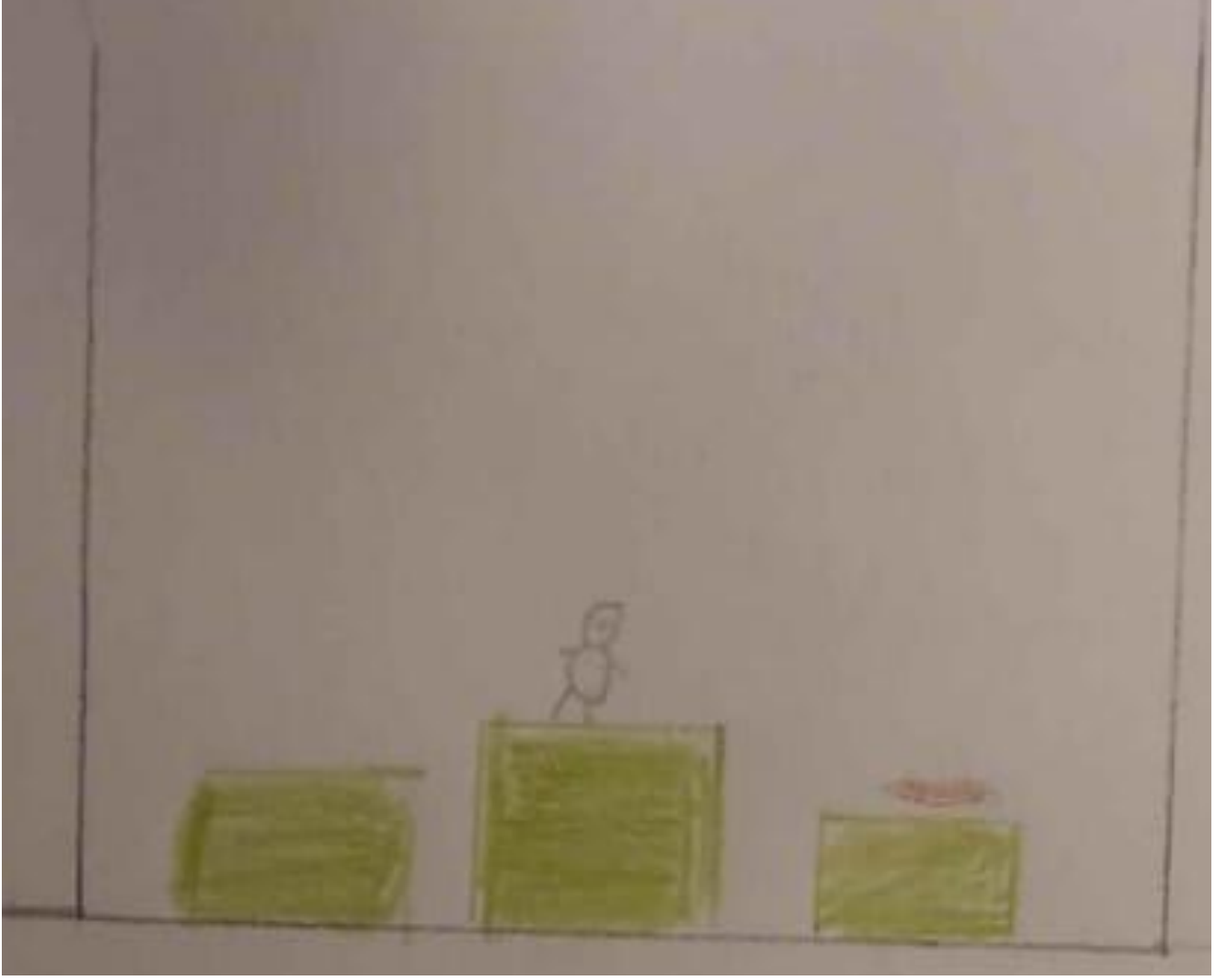


At the beginning, the player start with a character with a normal weight.



If he had some junk food, he will take weight and then it will be more difficult for him to jump and walk.
When he eats 3 times junk food without eating vegetables... Game over !

When he eats some vegetables, he loses weight and jump higher. The goal of this game is to eat healthy food and to finish the level.

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submission 13

2nd Online Voting Contest,
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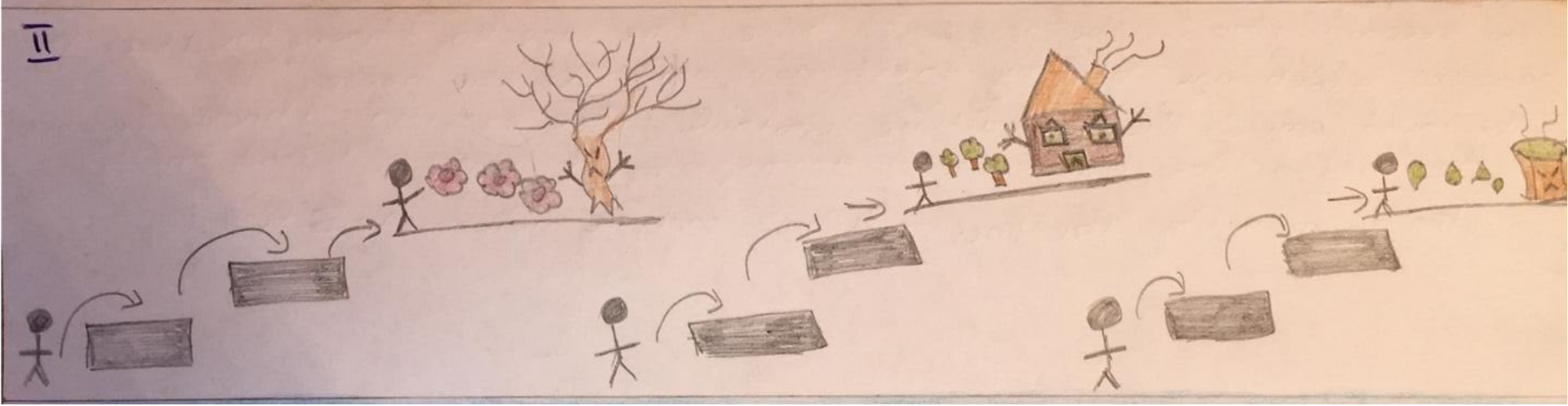
Acid rain is rain or any other form of precipitation that is usually acidic, meaning that it has elevated levels of hydrogen ions. Acid rain is caused by molecules in the atmosphere to produce acids.



The character should stop three enemies:
-The first one is the evil tree. The character throws flowers in the tree and brings it back to life. The character has three lives for his mission.
-The second one is the destroyed house. The character throws the trees that he saved, which are healthy now, and fixes the house.
-The third one is the radioactive central. The character throws leaves in the radioactive central and transforms it into a wind mill.

After completing the three missions nature returns to life.

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submission 14

2nd Online Voting Contest,
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In all blocks of the draw Andrew has to defeat some things that causes cancer.

In the first block Andrew has to jump from a plastic duck to other until he reach the next level, where he finds the air freshner.

In the second block he needs to overcome the air freshner protecting himself with an umbrella; then he climbs to the bottle to turn off the spray then he arrives to the next level.

The third block consist of a bridge to cross avoiding the scents of perfumed candles.

In the fourth block he has to jump on a springboard for doesn't fall in the jar of paint.

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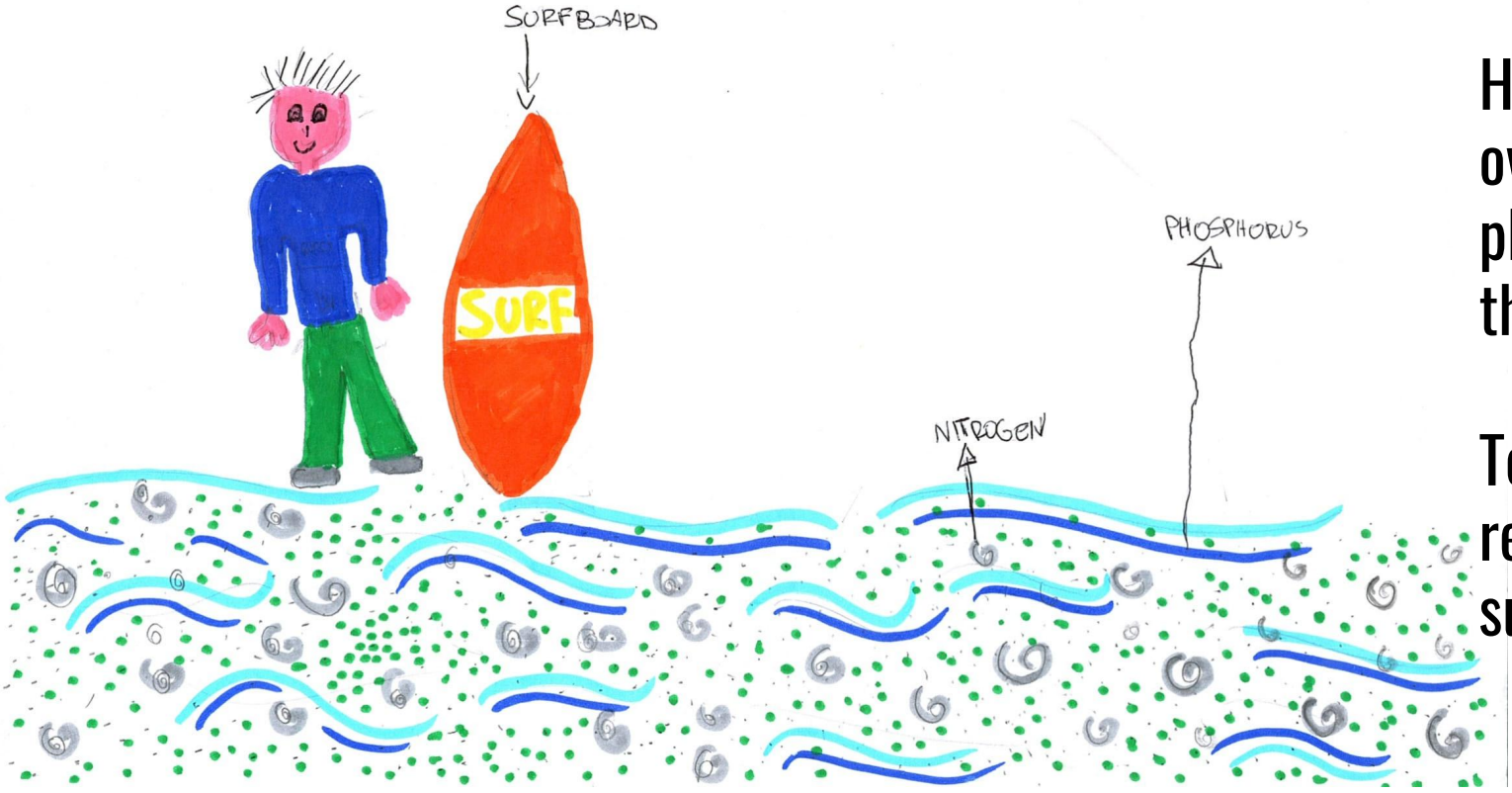
submission 15

2nd Online Voting Contest,
May 12-19, 2018

WATER QUALITY 3 → UNDERSTANDING A PHENOMENON LOST PARADISE

ANDREW IS AT THE ~~SEASIDE~~ HE SAW A WASTE WATERS AND HE WOULD TRY TO OVERCOME THE PHOSPHORUS AND THE NITROGEN.
TO DO THIS HE RECEIVES A SURFBOARD



Andrew is at the sea. He saw waste waters.

He would try to overcome the phosphorus and the nitrogen.

To do this, he receives a surfboard

1. The player can understand the consequences of the phenomenon, because in the seaside there are nitrogen and phosphorus. If Andrew falls from surfboard, he must replay the level and to overcome the pollution.

2. The player can identify the causes because if he falls the pollution improves.

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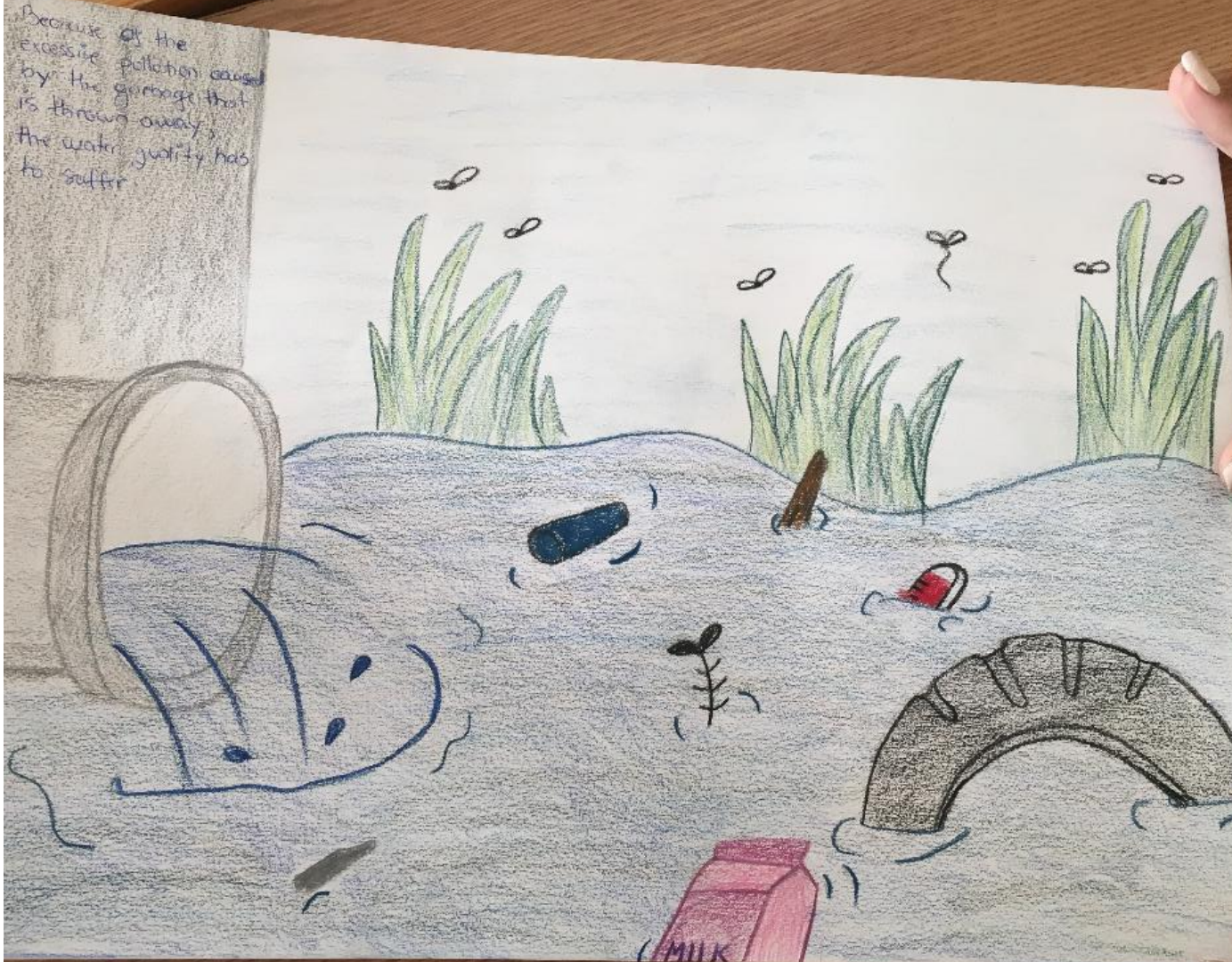
Draw Your Mission!

2nd Online Voting Contest, May 12-19, 2018

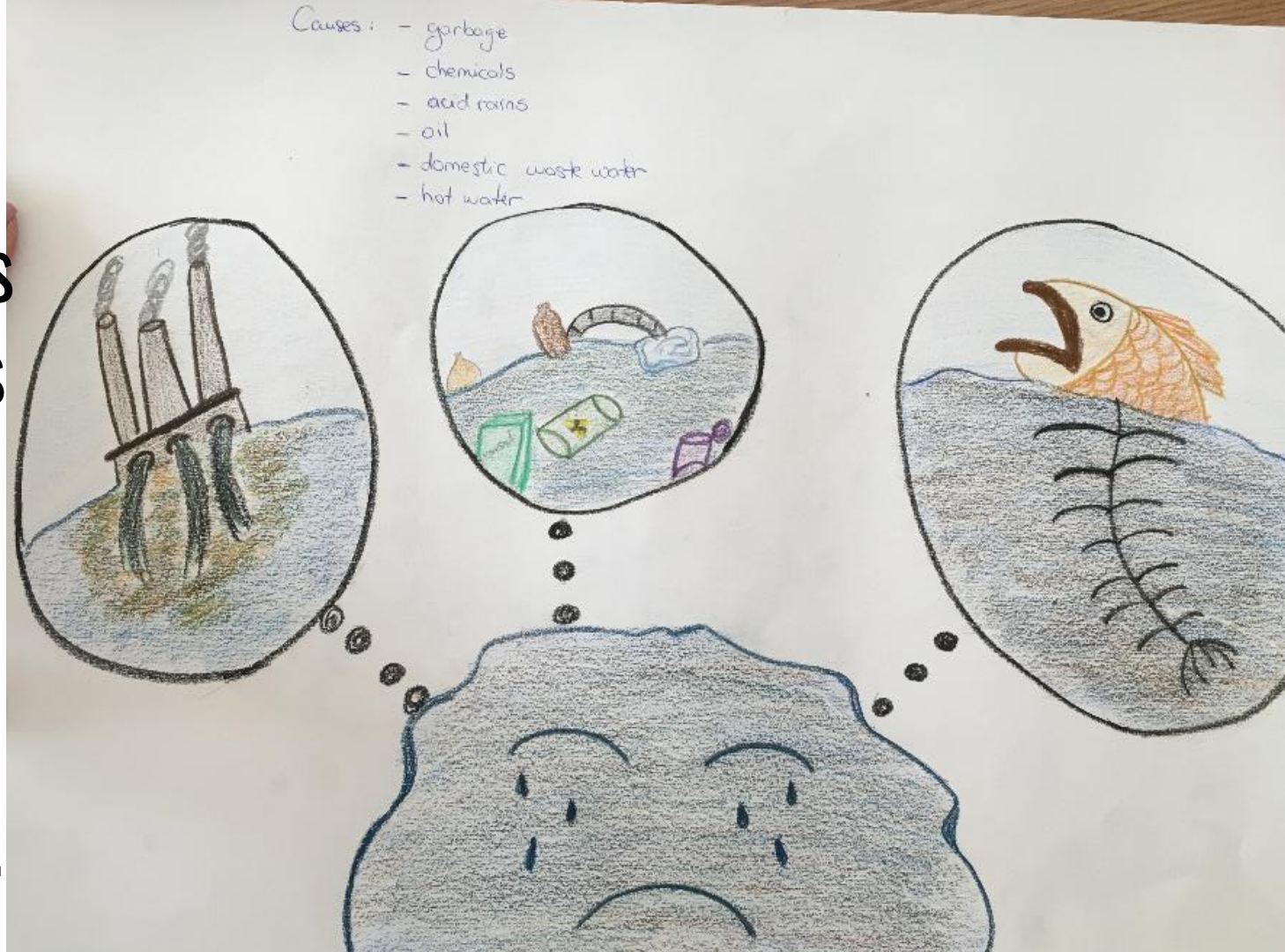
Proposal 16

Because of the excessive pollution caused by the garbage that is thrown away, the water quality has to suffer



Causes:

- garbage
- chemicals
- acid rains
- oil
- domestic waste water
- hot water

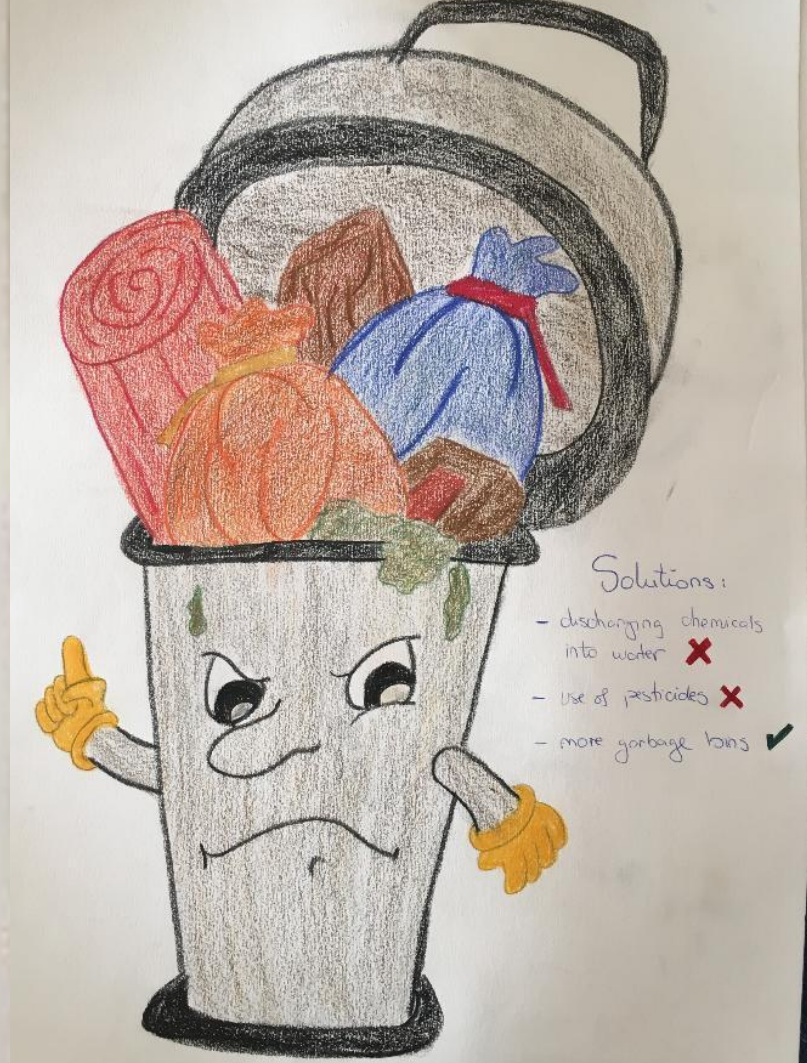


Solutions:

discharging chemicals into water ✗

use of pesticides ✗

more garbage bins ✓



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submission 17

2nd Online Voting Contest,
May 12-19, 2018

The character has to avoid the air pollutants. If he catches them, the water arise and there will be desertification problem. The main causes of air pollution are : the transport, industries and electricity.

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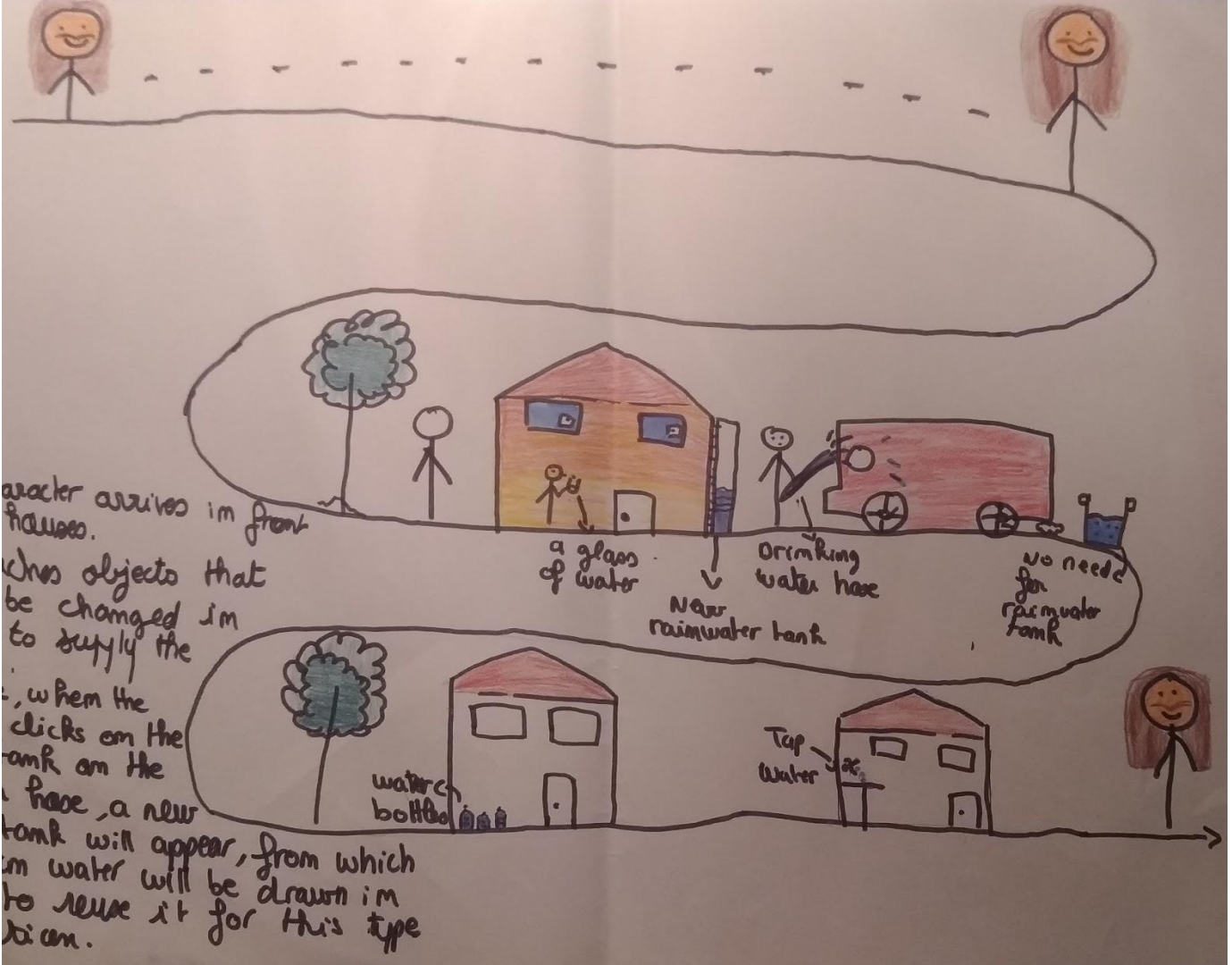
submission 18

2nd Online Voting Contest,
May 12-19, 2018



The hero arrives in front of the house. He has to jump on objects (water tanks, etc.) in order to save water and improve the water supply.

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submission 19

2nd Online Voting Contest,
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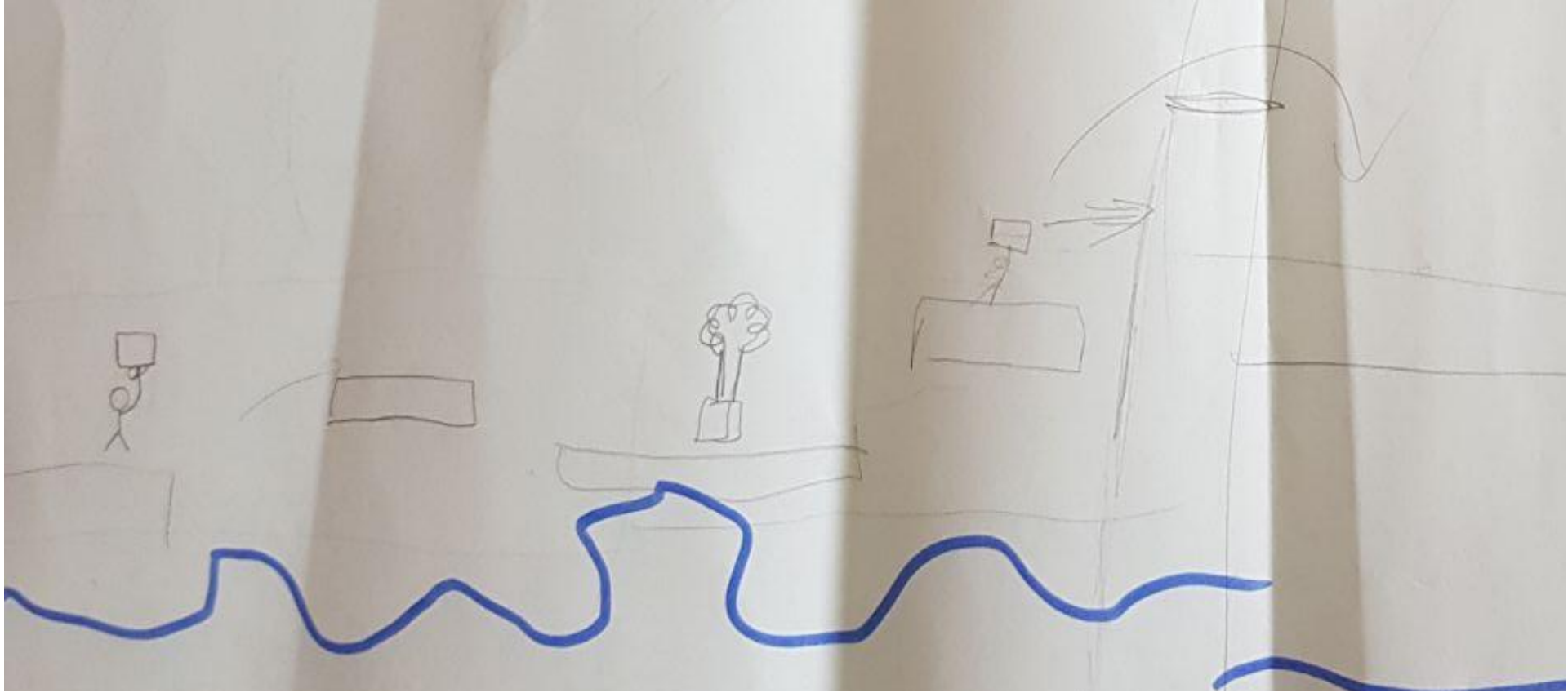
The player is surprised by a sudden storm, in automn, in the Mediteranean area.

Approaching the city, waters run-off on the asphalt, rises and floods all the infrastructures : the city has no electricity, no phone, no drinking water.
The player has to jump on platforms to escape drowning.



Finally, the player has to initiate actions to avoid floods : develop natural riverbeds, create hedges...

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submission 20

2nd Online Voting Contest,
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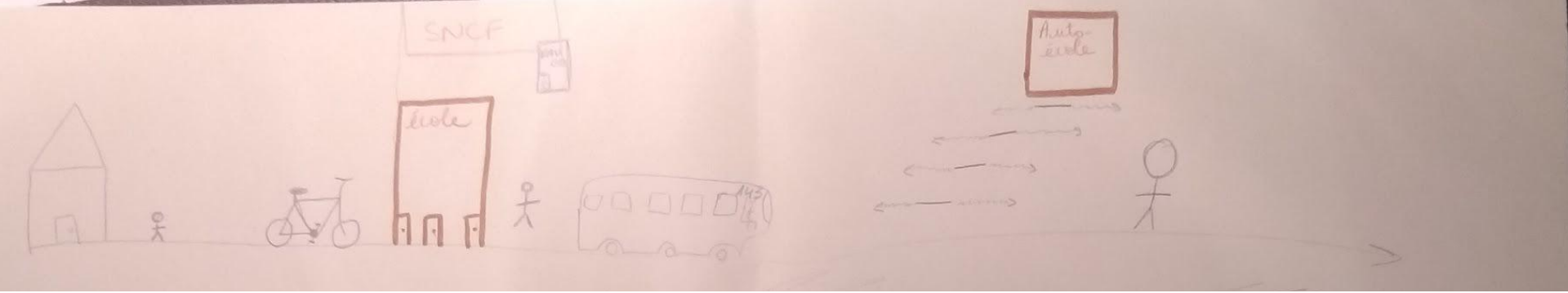
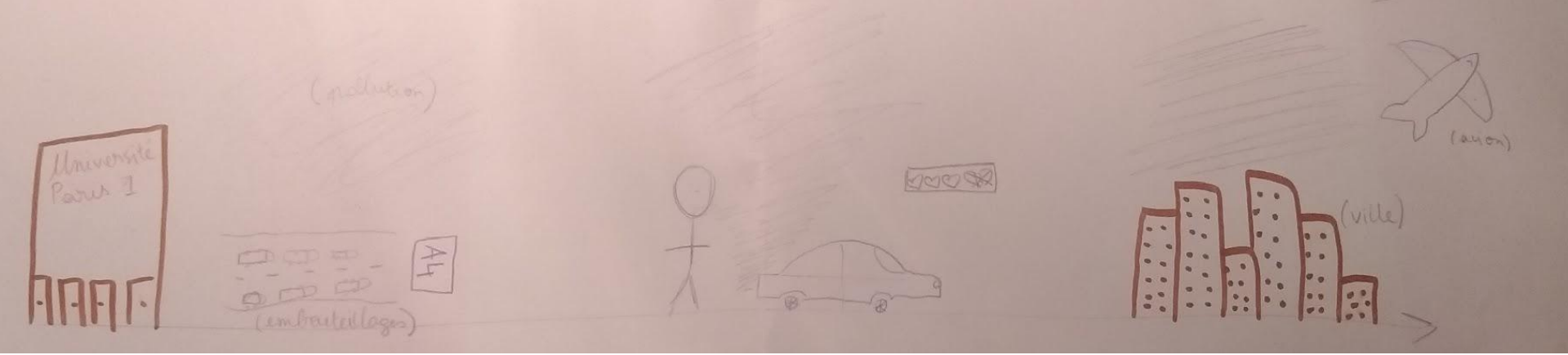
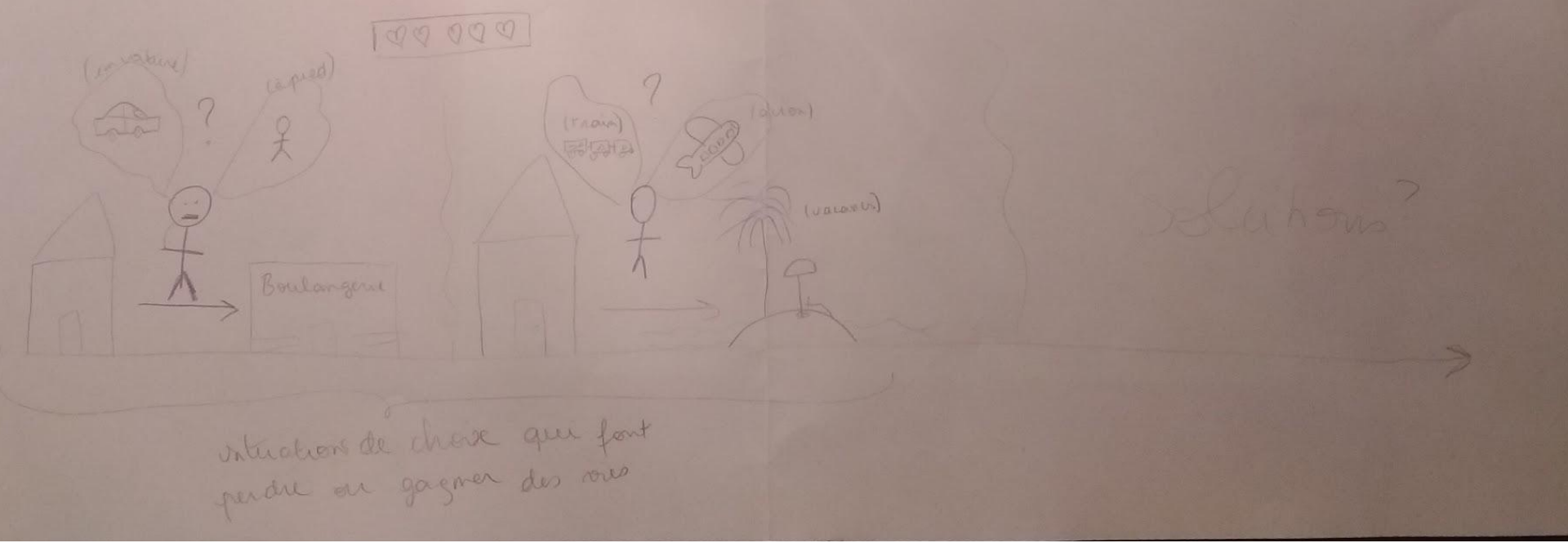


Légende 1


Université
Paris 1
(pollution)
A4
(embouteillages)
(avion)
(ville)

Légende 2


Boulangerie
situations de choix qui font
perdre ou gagner des vies

Légende 3

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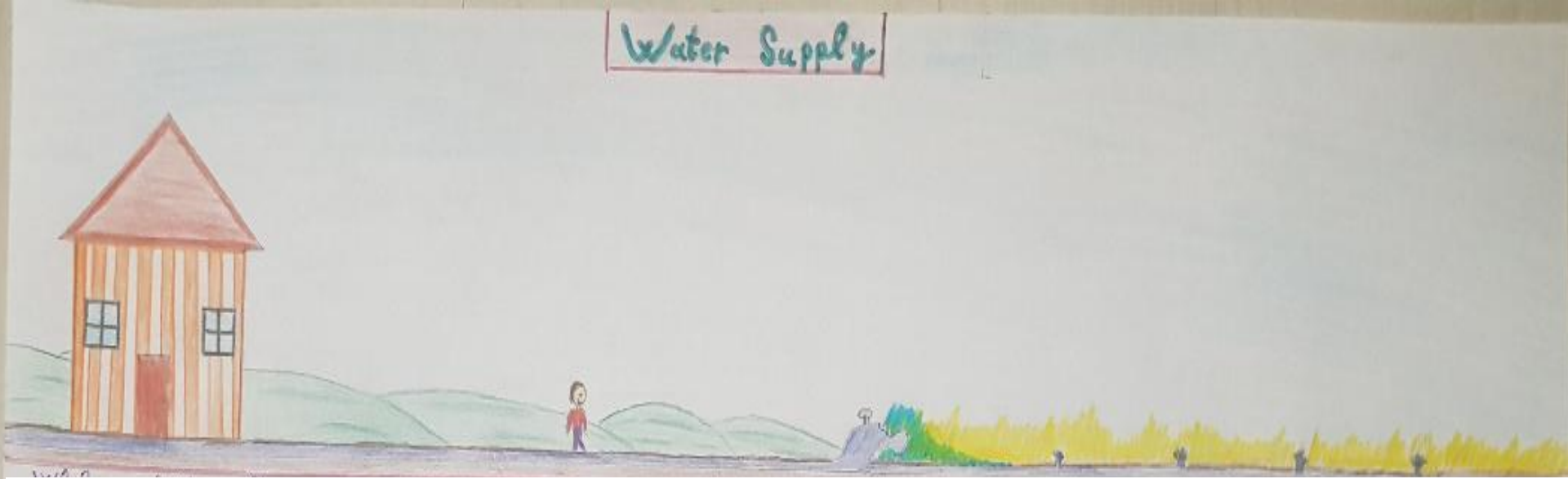
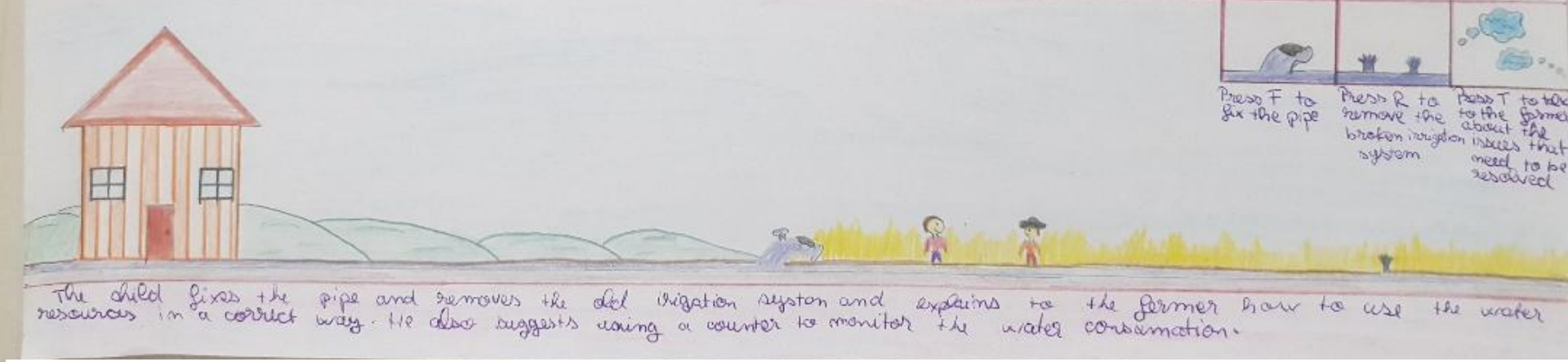
submission 21

2nd Online Voting Contest,
May 12-19, 2018



While a child walks near a field, he notices that the irrigation system has been broken beign extremely old and that a pipe was broken, and all the water was wasted. At the same time, a man drowns the fields using another source.

That large amount of lost water could be used in many other ways but it was wasted by the inattention and carelessness of people who, while observing the problem, do nothing to help the contrary waste even more.

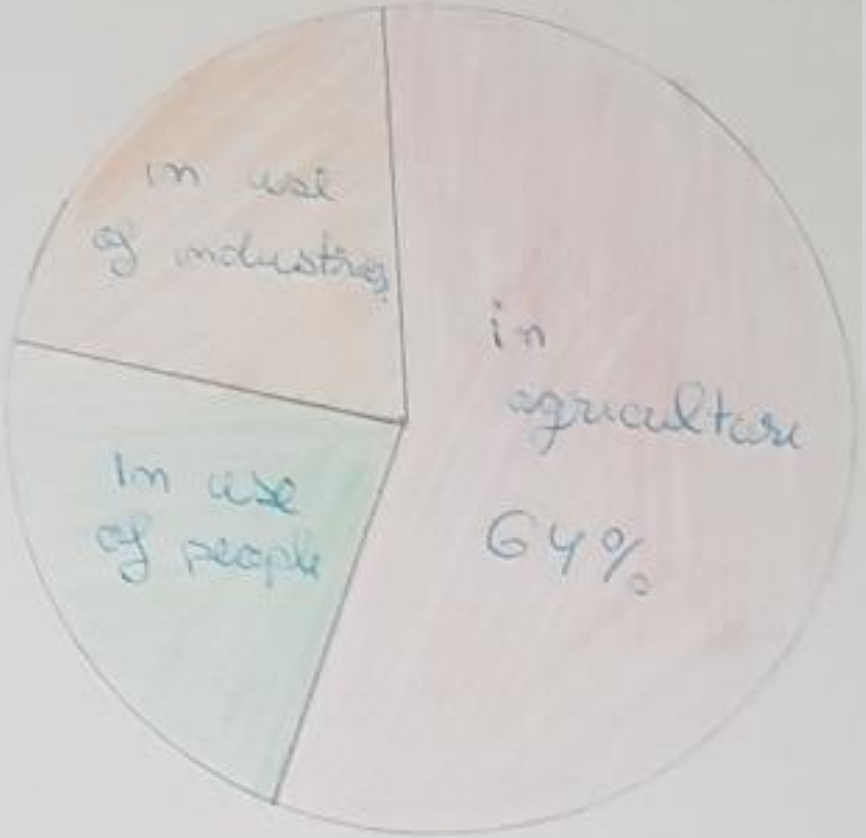


The child fixes the pipe and removes the old irrigation system and explains to the farmer how to use the water ressources in a correct way. He also suggests using a counter to monitor the water consumption.

- About 64 percent of water resources are used in agriculture, and the rest is used in daily use of citizens and industries, so reducing consumption is vital.

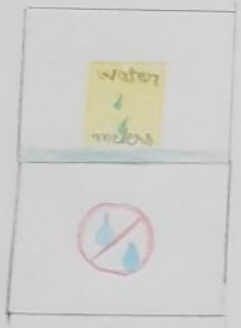
Limitation and consuption counters can be used, but campaigns against water scattering are helpful

Water resources



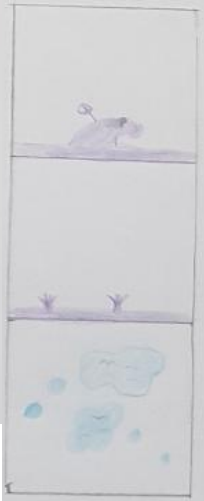
Sol E4E

Lost Paradise



Press m to mount water meters

Press to stop the abuse of water



Press F to fix the pipe

Press R to remove the old irrigation system

Press T to talk to the farmer about the issues that need to be resolved.

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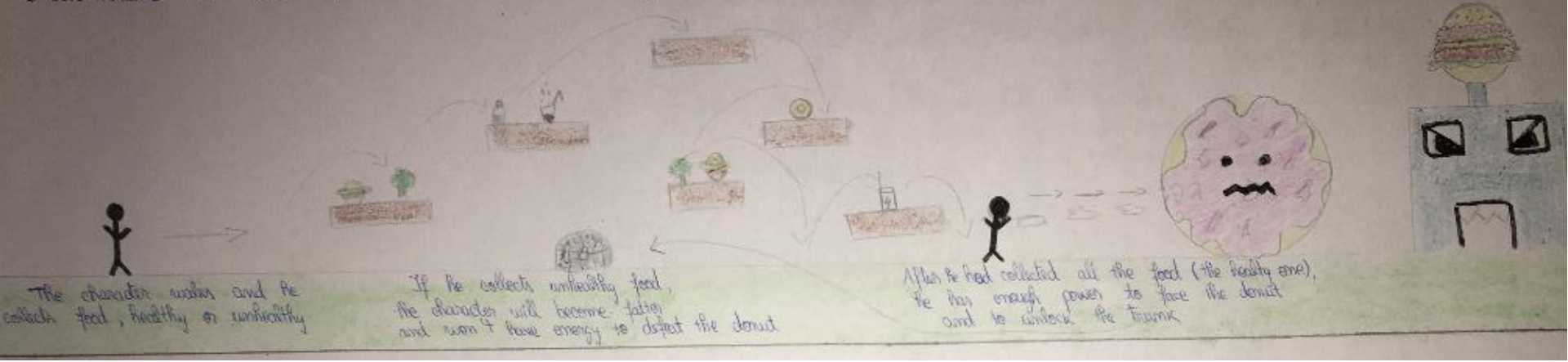
submission 22

2nd Online Voting Contest,
May 12-19, 2018



1. The character walks and collects food, healthy and unhealthy.

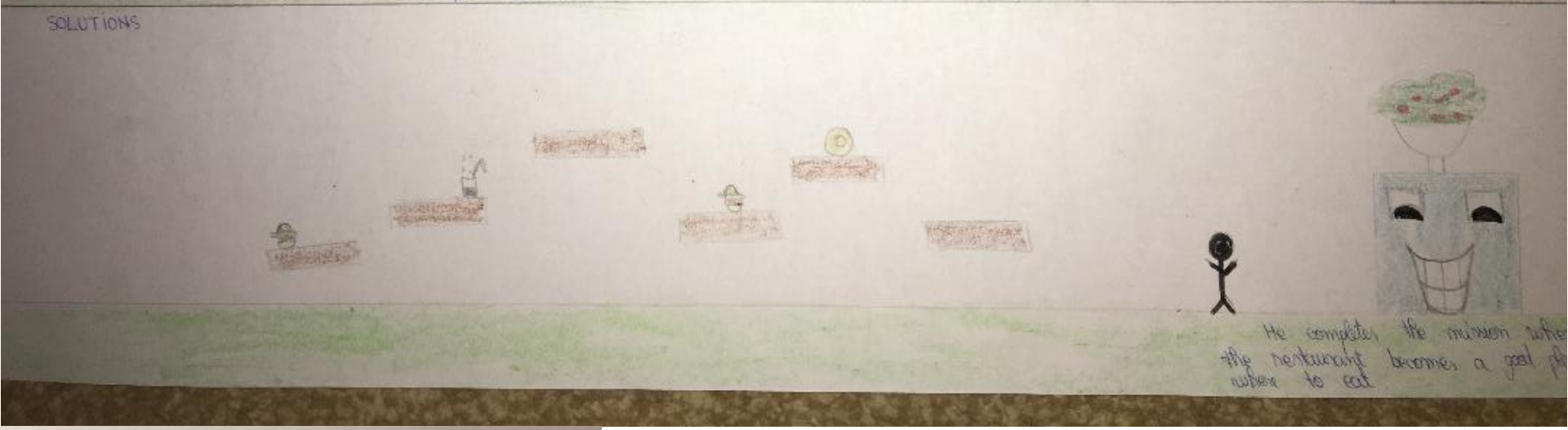
2. If he collects unhealthy he becomes fatter and won't have energy to defeat the donut

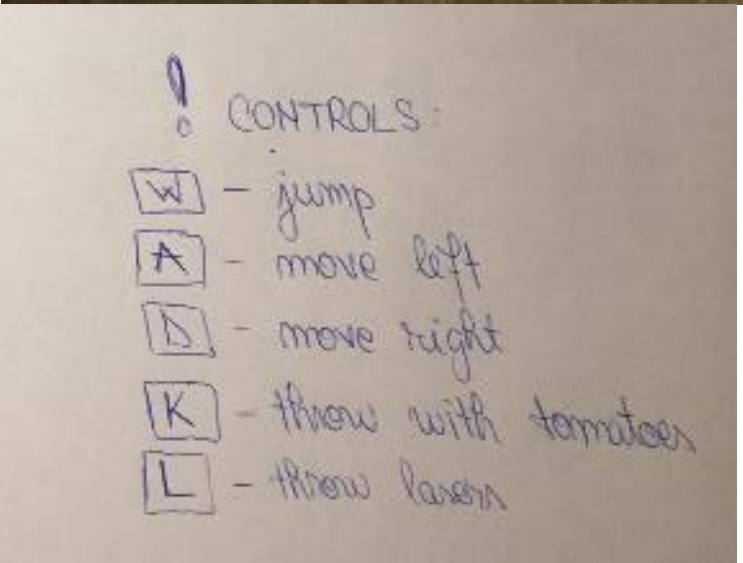
3. After he has collected the healthy food, he has enough energy to defeat the donut

4. With the trunck opened the character can collect the treasure (tomatoes)

5. He goes back, passes the place he fought the donut and reach a restaurant.

6. He throw tomatoes into the restaurant and go to a place with healthy food





7. He completes the mission when the restaurant becomes a good and healthy placer where to eat

Understanding the phenomenon

☆ The last three decades have seen the levels of overweight and obesity in the EU population rise dramatically, particularly among children, where the estimated pabulance of overweight was 30% in 2008.

☆ This is indicative of a worsening trend of poor diets and low physical activity levels across the EU population which can be expected to increase future levels of a number of chronic conditions, such a cardiovascular disease, hypertension, type 2 diabetes, stroke

Identifying the causes

The fundamental cause of obesity and overweight is an energy imbalance between calories consumed and calories expended Globally there has been:

* an increased intake of energy-dense foods that are high in fat,
* an increase in physical inactivity due to the increasingly sedentary nature of many forms of work, changing mode of transportation, and increasing urbanization

Challenging solutions

* Promote children's consumption of fruit and vegetables: the EU Commission propose to allow surplus production to be distributed to educational institutions, and children's holiday centres.
☆ Industry informs the consumers by reformulation of foods, for example in terms of their levels of fat, saturated and trans fats, salt and sugar.
☆ Walking and cycling projects are an essential key to increase physical activity in daily life and applications from local authorities are encouraged

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submission 23

2nd Online Voting Contest,
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1.Our hero encounters a flooded
village and has to find the water source

2.The player has to fix the flood's source,
in this example it means fixing the dam with sandbags

3.After fixing the dam, the player will collect
points from the villagers for helping them out

In it’s journey, our character stumbles across a flooded city.
The player will have to use the arrows to go to follow the water and find the water source.
In the next scene, the player will identify a cracked dam as the source of the water. Some sandbags will be on the map, the player will have move them by pushing them, put them together and fix the crack.
In the 3rd scene, the player returns to the village where he will get some points from the happy villagers.

Andreea

sandbags

Controls

Press to go left

Press for go right

Press to jump

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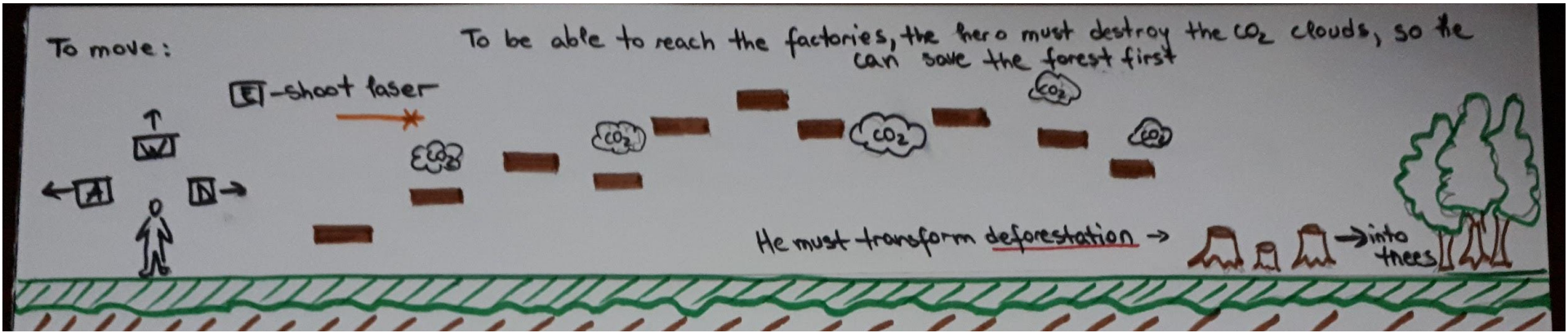
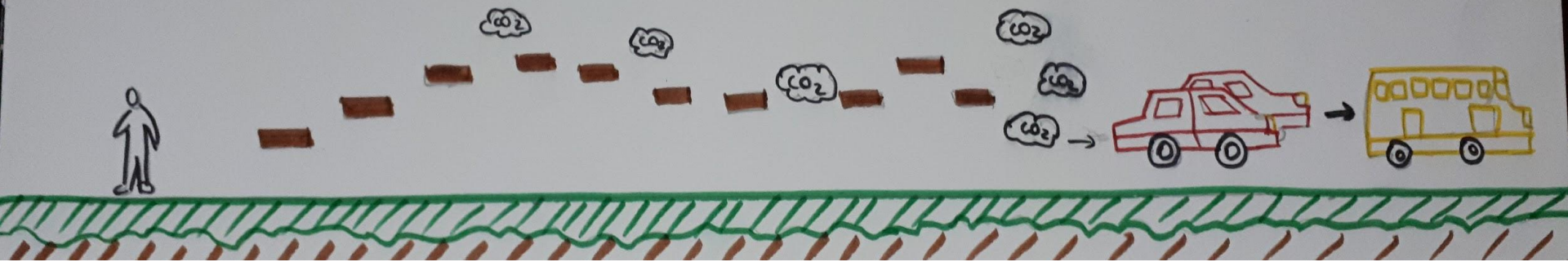
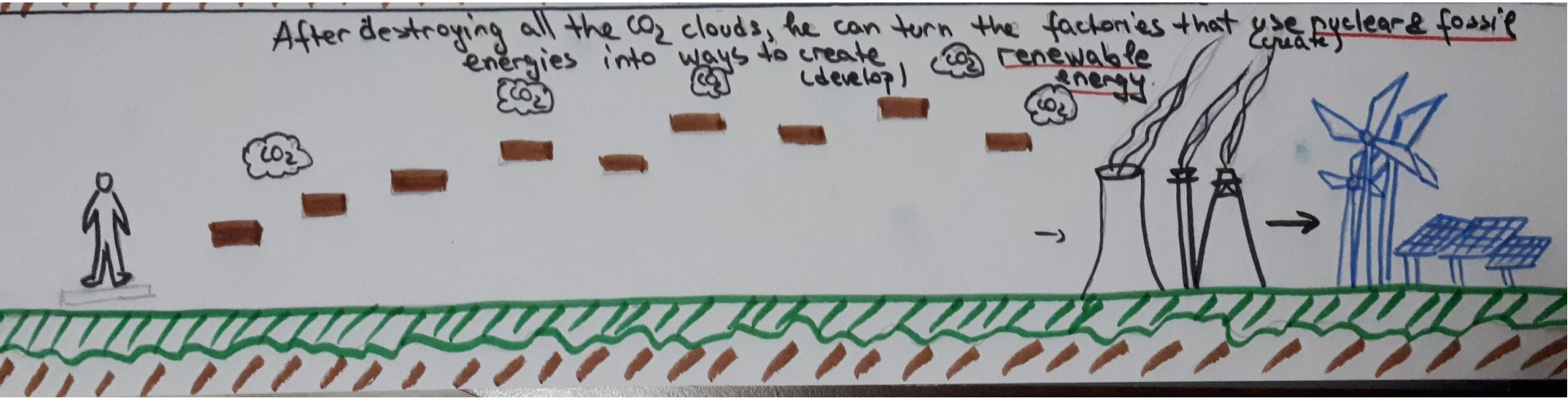
submission 24

2nd Online Voting Contest,
May 12-19, 2018


To move:
To be able to reach the factories, the hero must destroy the CO_2 clouds, so he can save the forest first
E -shoot laser
W
A
D
CO_2
CO_2
CO_2
CO_2
He must transform deforestation →
→into trees

He moves on to the next part, where he needs to transform private (personal) cars into public transport in order to reduce the volume of CO_2 emissions




After destroying all the CO_2 clouds, he can turn the factories that use nuclear & fossil energies into ways to create (develop) renewable energy (create)
CO_2
CO_2
CO_2
CO_2

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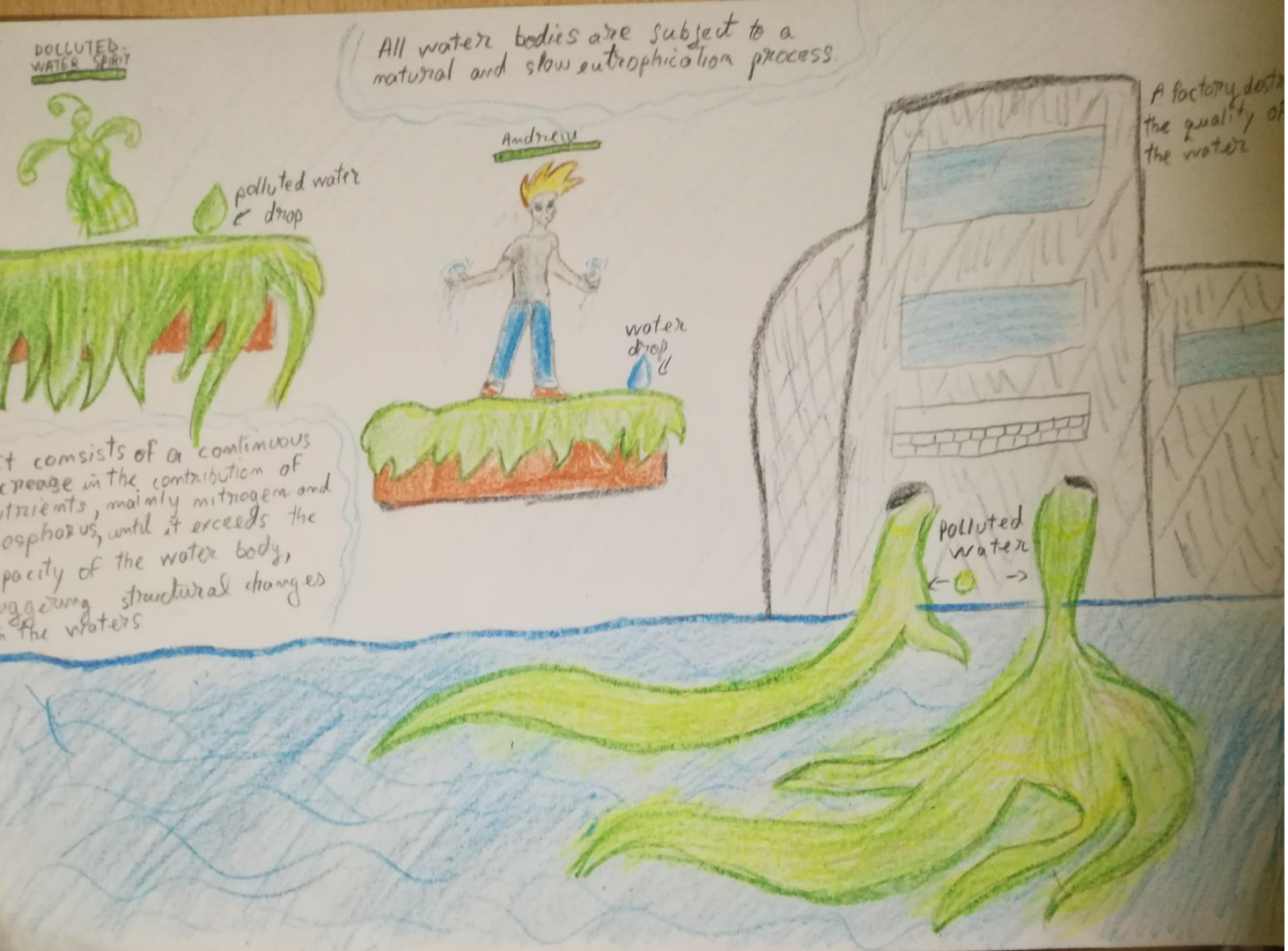
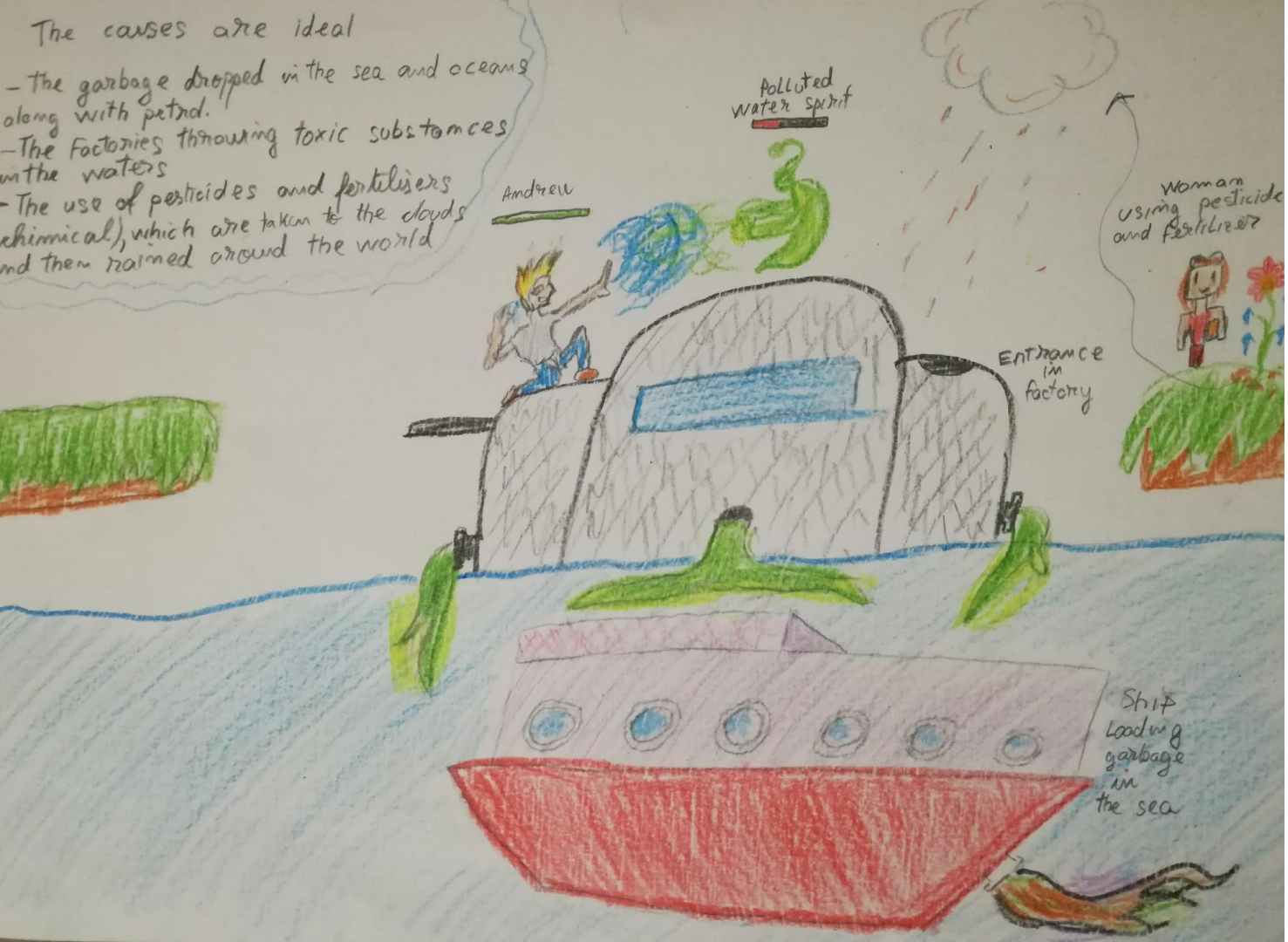
submission 25

2nd Online Voting Contest,
May 12-19, 2018



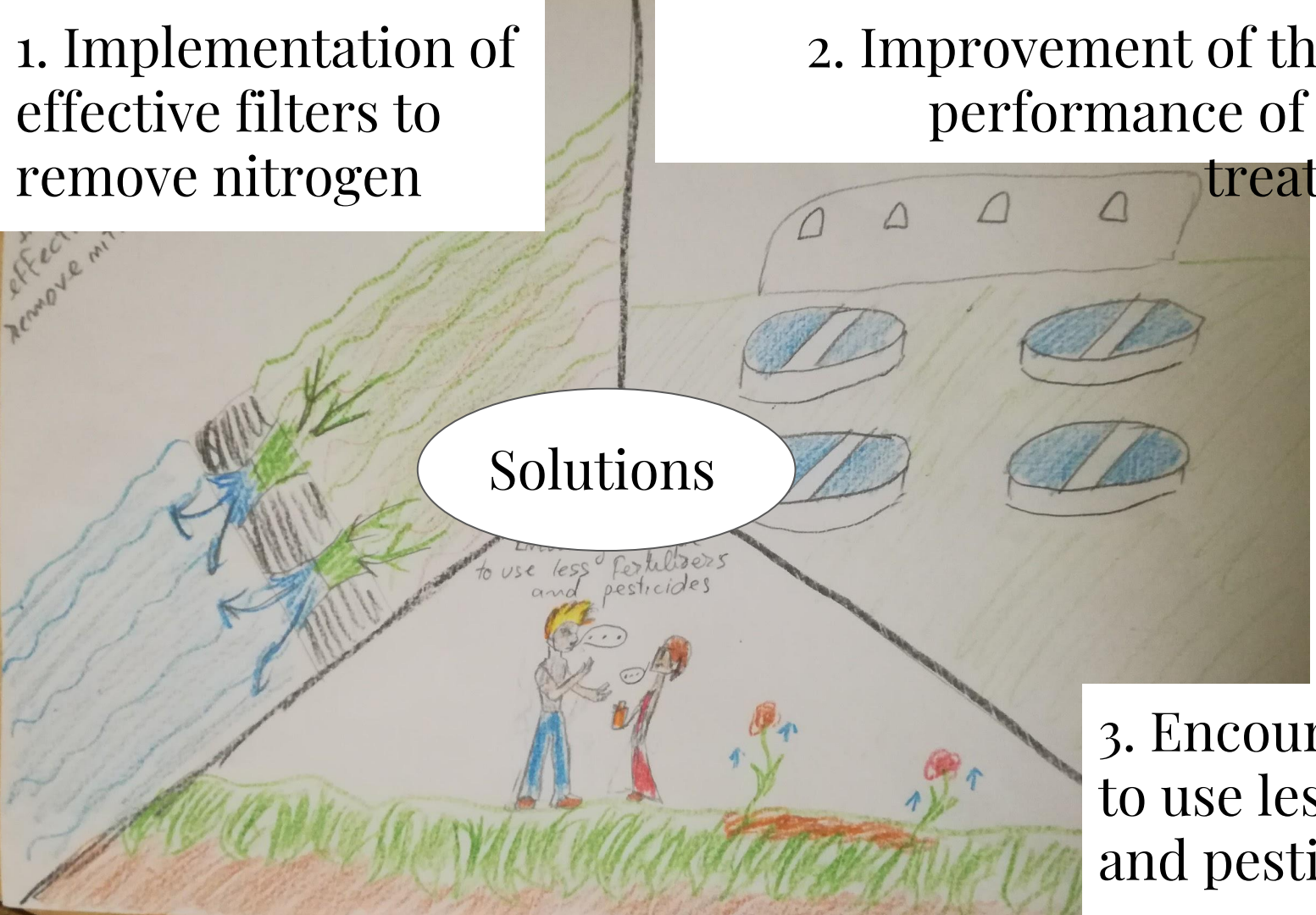
All water bodies are subject to a natural and slow eutrophication process. When nitrogen & phosphorus exceeds the capacity of the water body, it changes the waters



The causes are:
garbage dropped in the sea and oceans along with petrol
factories throwing toxic substances in the waters
use of pesticides

1. Implementation of effective filters to remove nitrogen

2. Improvement of the puryfiying performance of waste water treatment plants



3. Encourage people to use less fertilizers and pesticides

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submission 26

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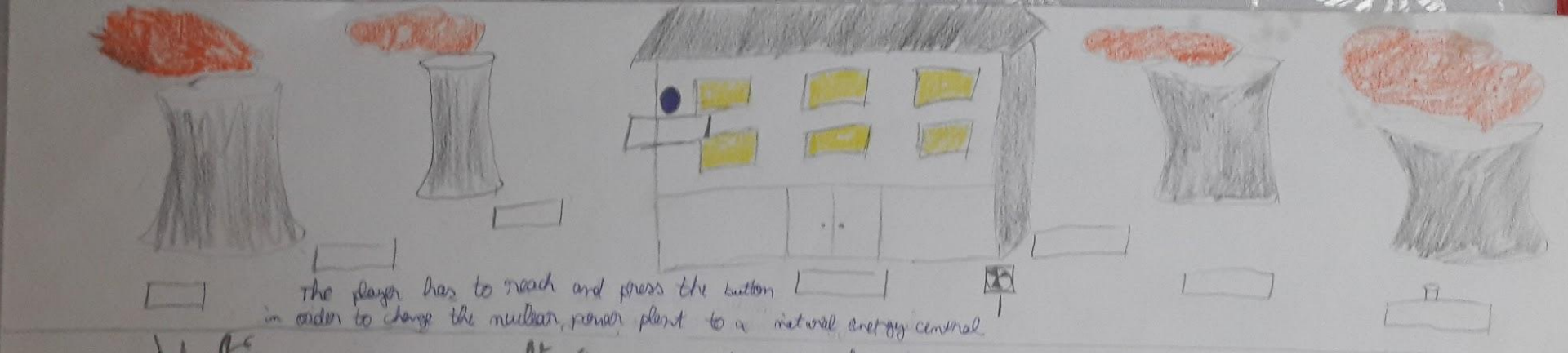
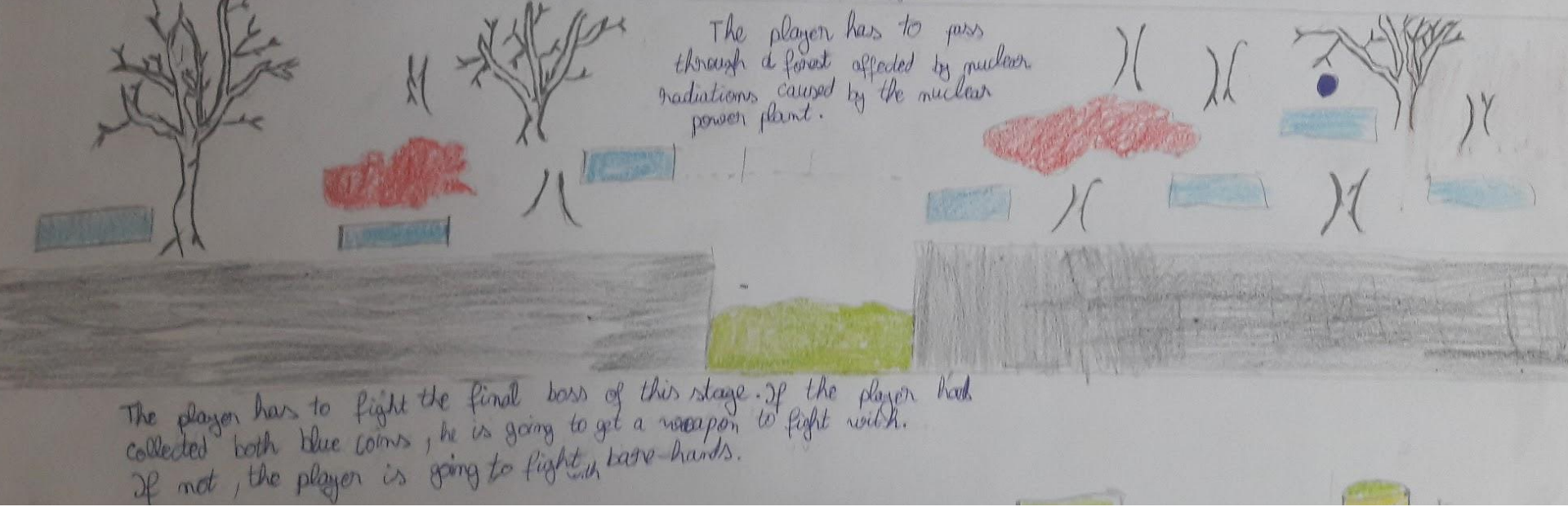
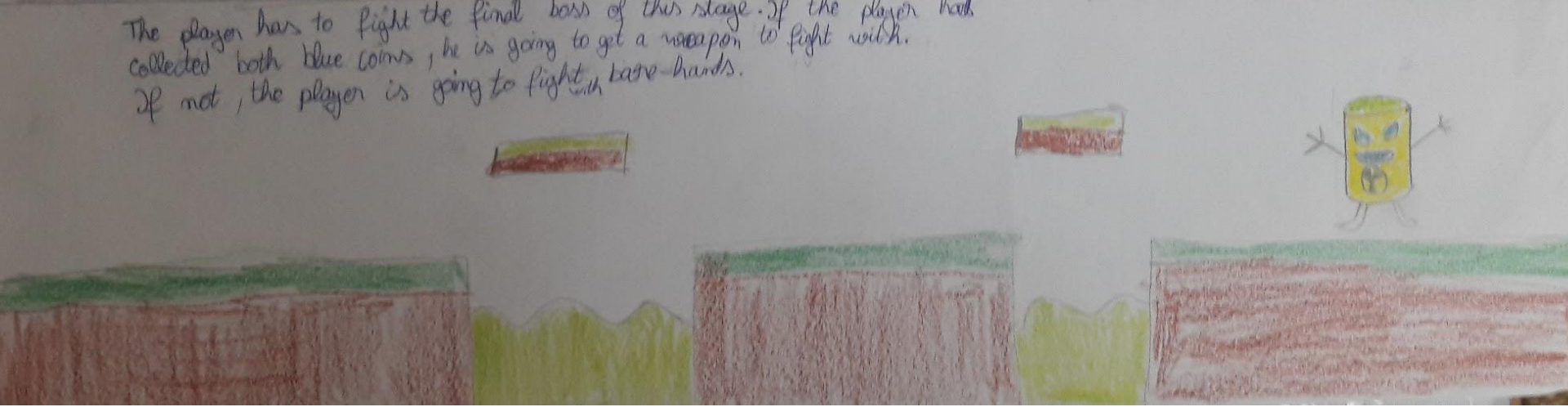
May 12-19, 2018



The player has to reach and press the button in order to change the nuclear power plant into a natural energy central



The player has to pass through the forest affected by nuclear radiations caused by th nuclear power plant.



He has to fight the final boss of this stage. If the player had collected both blue coins, he is going to get a weapon to fight with.