

# Cherish our Earth

real?

Paula Gómez Vela

To the Earth, Our Mother Earth Also to all the inventors, teachers, engineers, architects, mayors, designers, farmers, doctors, nurses, scientists, sales people..... who have already been born and to those who will be born in the future, because they will surely know how to care for it.

And , to mine 1 (my husband) + 3, as they have shown me the answer to the question. What is my place in the world? Quite clearly when I am close to them.



A long, long, long time ago, the Earth was born.

Perhaps the explosion of a star or of a galaxy explains why it was born....

As it was a planet, it wasn't born from a nice warm

Tummy as we were, its birth resulted from a majestic explosion...



Cuidar a Earth 04

## How the Earth was Born

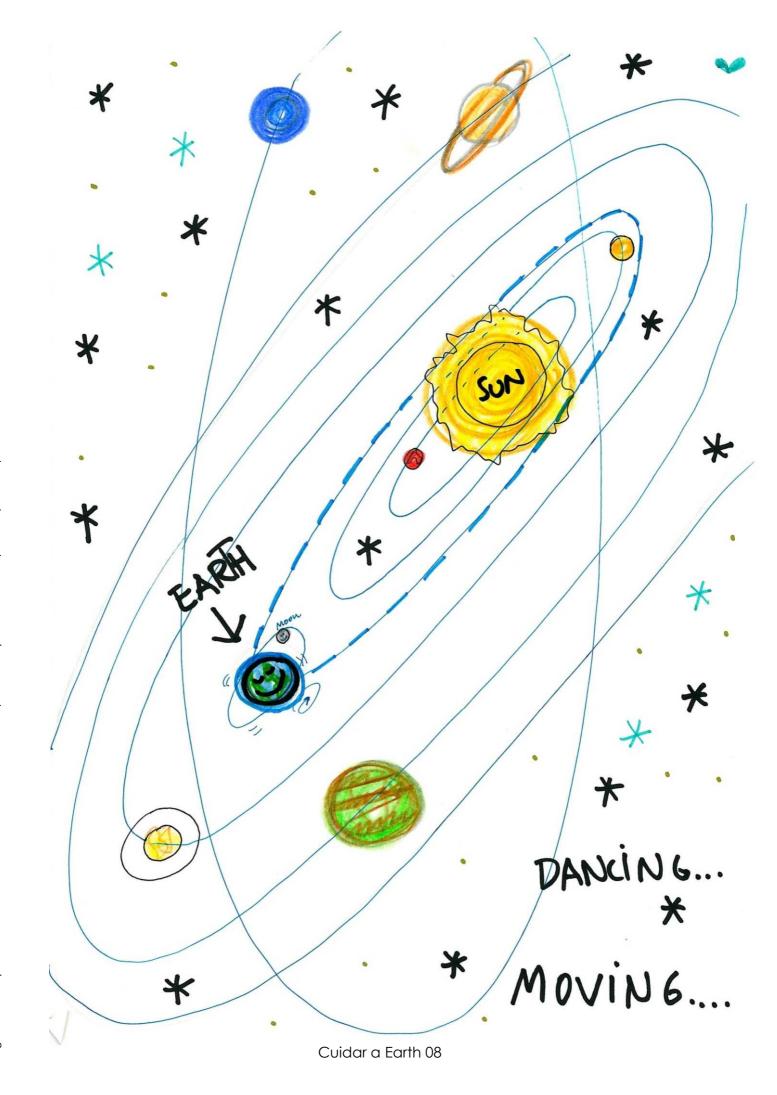
They say the explosion was so, so, so, big. That's why they called it, "THE BIG BANG". I'm sure it was because it was going to be so unique and so beautiful that the Universe had to find out about it so it could celebrate the arrival with a big party!



#### The First Years of the Planet Earth

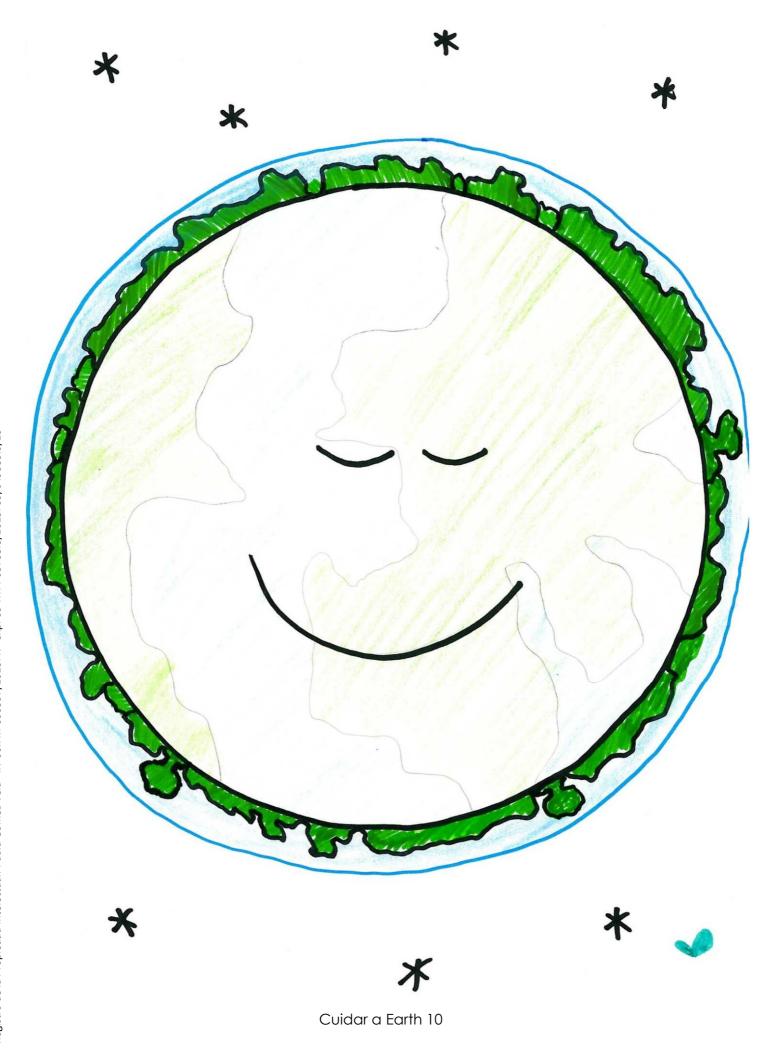
The first years had already passed by, the age of volcanoes, gases, dinosaurs, turbulences, and meteorites....

Now, the Earth was calm and content, spinning in space, in a gentle yearly dance around the sun.....



# Dancing...

The blue planet..., clean, clear, shining, in peace....



### What was the Earth Like.....

The Earth wore a cloak of air, which protected it from the cold and darkness of the Universe;

This was called **Atmosphere**: It was here where the oxygen, which all living beings breathed was. Where the clouds created rain and the wind learnt to blow.

Further in, was the crust of the Earth, with water and soil, where the **Biosphere** was: That's where all the living beings lived, in the mountains, the rocks, the rivers, the seas and the oceans....

Even further in, below the **Lithospheres with** a cloak, was covered the **Nucleus of the Earth: Its Heart.** 



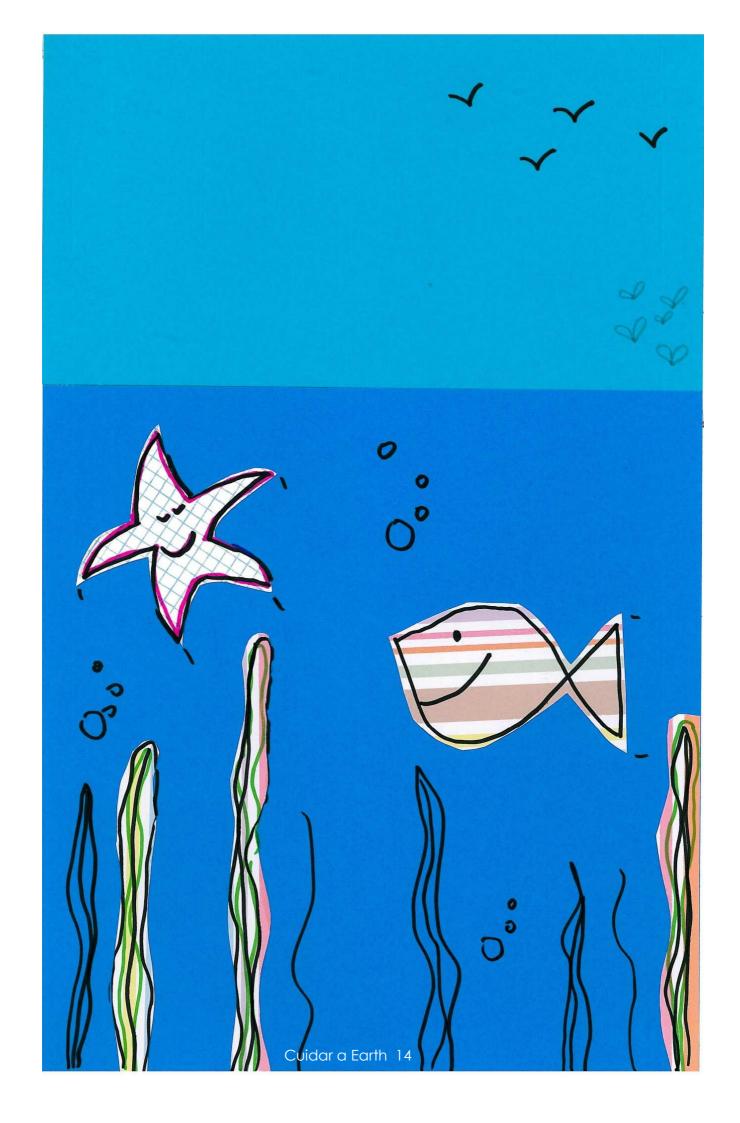
ATMOSFERA, BIOSFERA, LITOSFERA



### Fish, Sea... All is Calm...

Everything was in order, where the animals lived on the land, where the aquatic creatures swam and where the birds flew in the sky.

It was then when the first mammals inhabited the extensive forests and the oceans became stocked with multicolored life... The Earth was full of life...



#### The first Mammal

The first animal to realize such beauty, was a mammal that sat high up on a rock at the side of a lake. That afternoon the wind blew through the tall redwoods, stroking her face while the sun gave her warmth. The young mammal breathed in deeply ummmmmm...

Yes, it was her, who observed for the first time, how the waters protected the fish, the trees the birds' nests and the caves of the bigger animals.

By digging deep into her memory she remembered that, always, year after year, after a long, long, long period of rain and snow falls, the sun began to shine again and the flowers blossomed and again she could collect wild fruits. And looking at the sky she asked: "And that beautiful multicolored bow, which decorates the sky, when the rain is over and the sun comes out. What will it be called? "

And the Earth smiled...

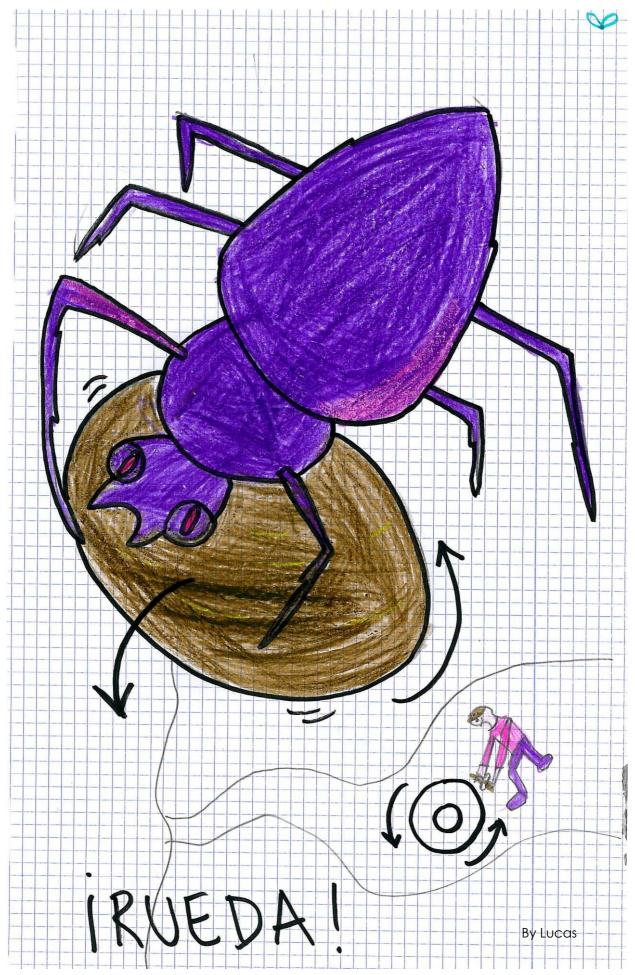


Cuidar a Earth 16

#### The First Inventions

One fine day some extremely restless mammals realized
How plentiful the Earth was and they thought about all the things the Earth could give them... They were the first human inventors, our great, great, great, great, great, great, great, great, great, grandfathers.

Watching how beetles pushed round they created the wheel; stones and to the shock from a bolt of thanks lightning during a storm they discovered fire; and seeing how ants selected their food and stored their pollen bees learnt about storage to survive times of less They learnt abundance. how to seeing how water feasts and and transformed a seed into a fruit when it fell onto the ground and disappeared below the Earth, they learnt how to cultivate the land. They watched how the storks made nests, the beavers their houses their the rivers and moles wood over they learnt how to build tunnels, and houses, villages and bridges.



Cuidar a Earth 18

Now they no longer needed to go to and fro looking for food and shelter. This is how the first village came about; made of stone, straw, skins and wood. They were small houses to shelter from the cold, the rain and the heat.

ONLY did they cut down those trees which were necessary to build and repair their houses, in this way the trees had time to grow back again to ensure that their children would also be able to continue building their houses in the future....

And they lived in peace...

And the Earth felt happy to see them grow and dream...



Cuidar a Earth 19

# The Young architect became rich

One day, a young man from a small village, the son of a craftsman who worked with wood, thought that if they used lots of trees and large quantities of stones they could make bigger and taller houses.

-"Everyone will admire me for my talent", he thought.

He went to the forest and cut down twice the number of trees that he would use to build four normal houses. He asked some neighbours to help by promising to build something marvellous and never before seen!

And that is what they did.

They built the most beautiful palace, the likes of which had never before been seen in the Biosphere

Everyone, awed by his feat, copied his idea and began to ask him to make more dwellings like that.

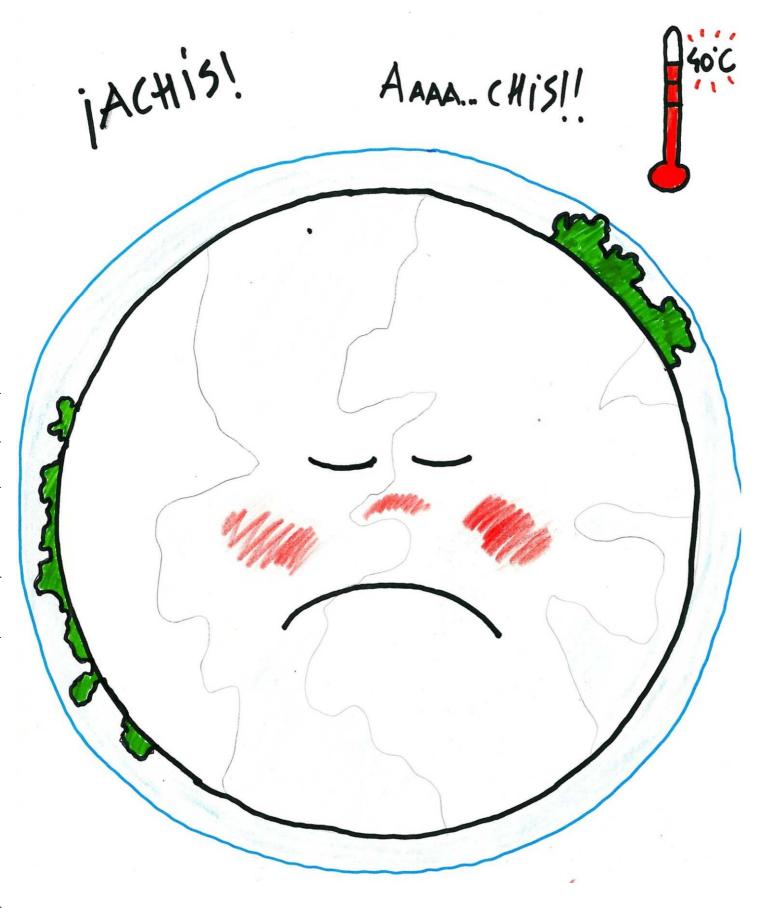
The young man became very very very rich and famous and many people began to carry out the same task.



The Earth watched in silence... surprised by the great intelligence of mankind. They took advantage of cliffs, in the country, to create theatres, circuses anti theatres. Studying how water flowed along the rivers they saw how large rounded rocks in the riverbeds could help to bring them water. Realizing how pleasant it was to lie below a shady tree on a hot day they learnt how to make houses cool for summer and warm for winter. They learnt how to collect clean rainwater, which fell from the roofs of their houses, so that they wouldn't suffer from thirst in times of drought. Taking advantage of the sun they warmed their buildings. They constructed the first great cities, they built palaces, even with hanging gardens! Temples with multi-colored stain-glass windows which almost touched the sky, enormous squares, great doors for great ships and paths, many paths,...

## The Earth Caught a Cold

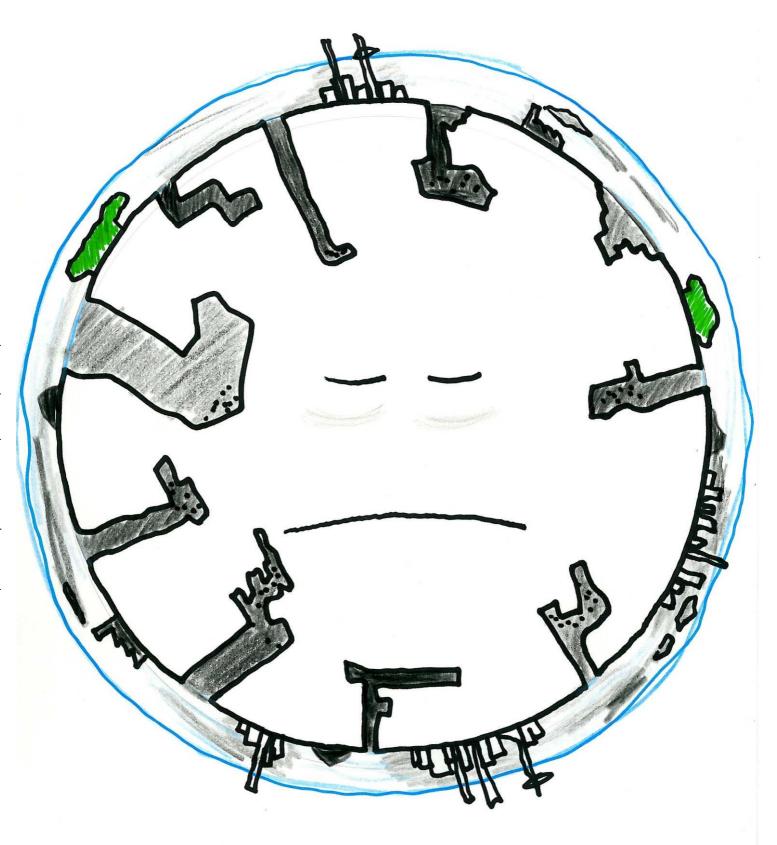
Of Course! To do all this, so many trees had to be cut down that Earth, which had been covered in trees since birth, was left almost bald! The Earth caught a cold.



#### The Earth Sickned

As mankind had been so, so, so taken up with inventions and construction that nobody realized and they continued taking stones, rocks clay, tree trunks, water and everything they wanted without asking for permission. When the supplies ran out they had to start digging deep into the Earth to find more materials which they could use to build more things, and manage to make all those cities, which they had built, work.

Meanwhile, the Earth felt weaker and weaker and very ill.



# **Factory**

One day to cap it all, The Earth saw how the filthy, black, contaminated water, from one factory which had been invented by man, started gushing out and merging into the crystal – clear water of a babbling stream. This stream had been the home to generations of happy tadpoles and frogs and also to families of trout called wild rainbow trout, due to their beautiful coloring and their great ability to leap out of the water...

What's more, that same day, in another place, they began to cut down trees of a hundred, and more years old. In a sacred forest where birds insects and chameleons lived. It was also inhabited by people who loved the jungle and cared for it and thanked God for its existence everyday...

The Earth thought: They are destroying their homes without permission!

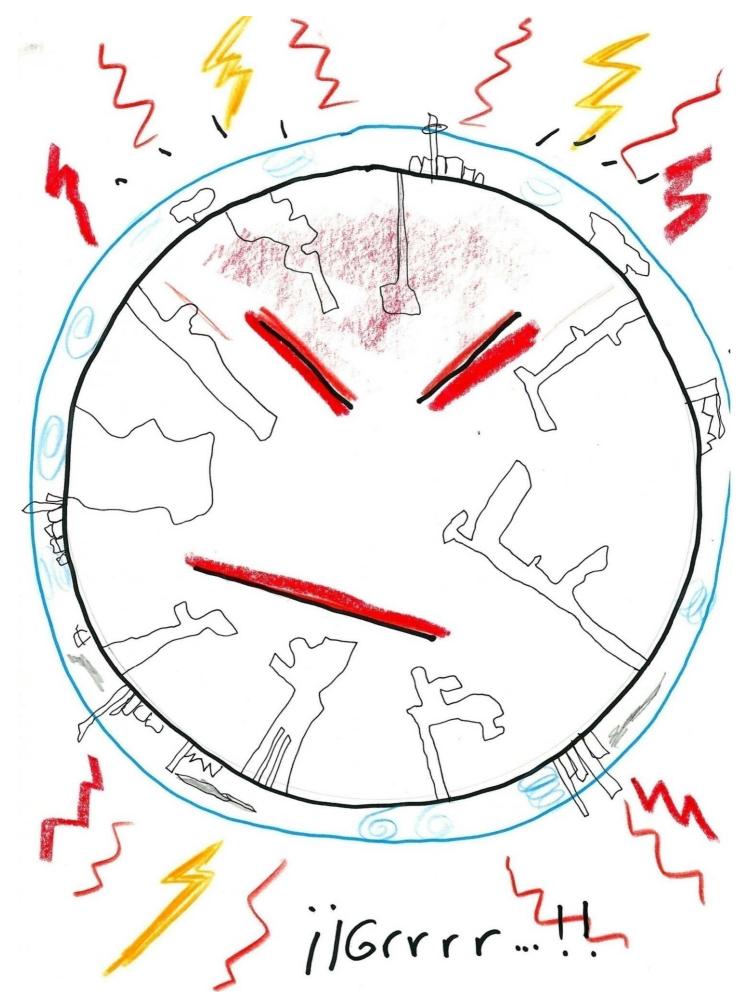


Cuidar a Earth 27

# The Earth got angry

The Earth couldn't put up with it for any longer, the Earth was furious.....grrrrr:

# THE EARTH WAS ANGRY !!....



So angry did the Earth become that it caused the waves in the seas to rise to more than 20 meters' high, volcanoes erupted and hurricanes of great wind force swept the lands of various areas of the planet.

The anger of the Earth lasted for many days...

Mankind was terrified by all that was happening.

They didn't understand what was going on.



Cuidar a Earth 31

### The Wise men of the World Assemble

Then, all the wise women, men, and children in the world, of all the races nations and beliefs held a meeting, which lasted for hours, to study why the Earth was so, so, so angry...

"Yes!" They agreed. The Earth was right!

Instead of using all that we have been given with care and respect we have been building, inventing and manufacturing for a long time now, without stopping and without thinking!



Besides we have used up almost everything that the Earth had: water, trees, minerals, landscapes... They realized they had created, without meaning to, mountains of rubbish. So much rubbish that now they didn't know how to get rid of it. Rubbish takes a long time to decompose!

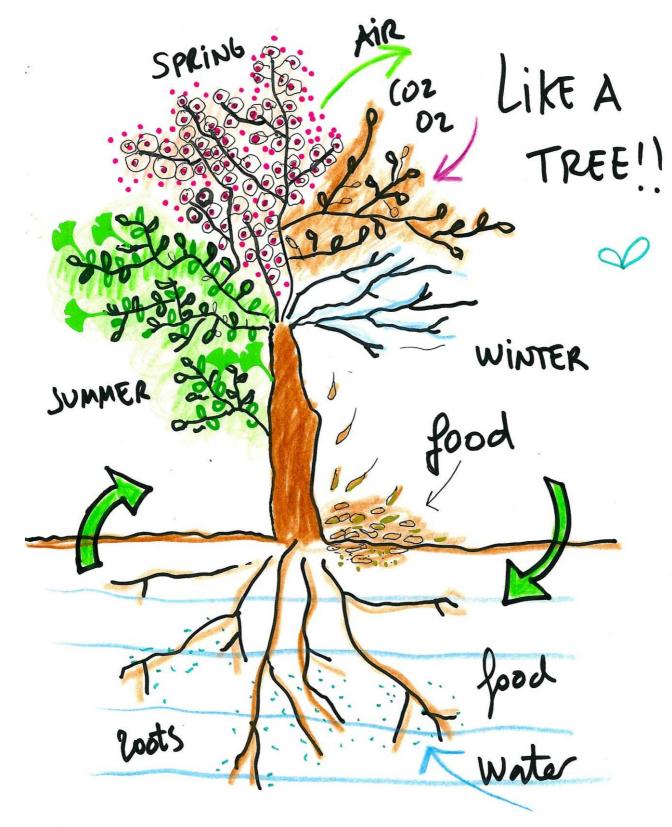
When a leaf from a tree falls to the ground in the country, it disappears just like magic in two or three weeks. However, if you throw away a pair of shoes, a broken toy, or plastic bag when you no longer need it..... It takes over 500 years to disappear!

They checked the rubbish dumps and saw that they were full, full, full with millions of things.... They couldn't burn them or the sky would turn grey forever.

**Tree** There was a worried silence at the assembly. At long last a child raised her voice and said: "Nature doesn't make rubbish, it makes food for the soil. Look at the leaves from the trees in Autumn or the flowers in spring: It is all valid!

However, the things invented by man take ages to decompose and turn into soil when we throw them away!

Yes! The Earth was Really clever! Nature had always been intelligent, much more than man. "We will be like the trees and we will invent the way the trees do!" They said.



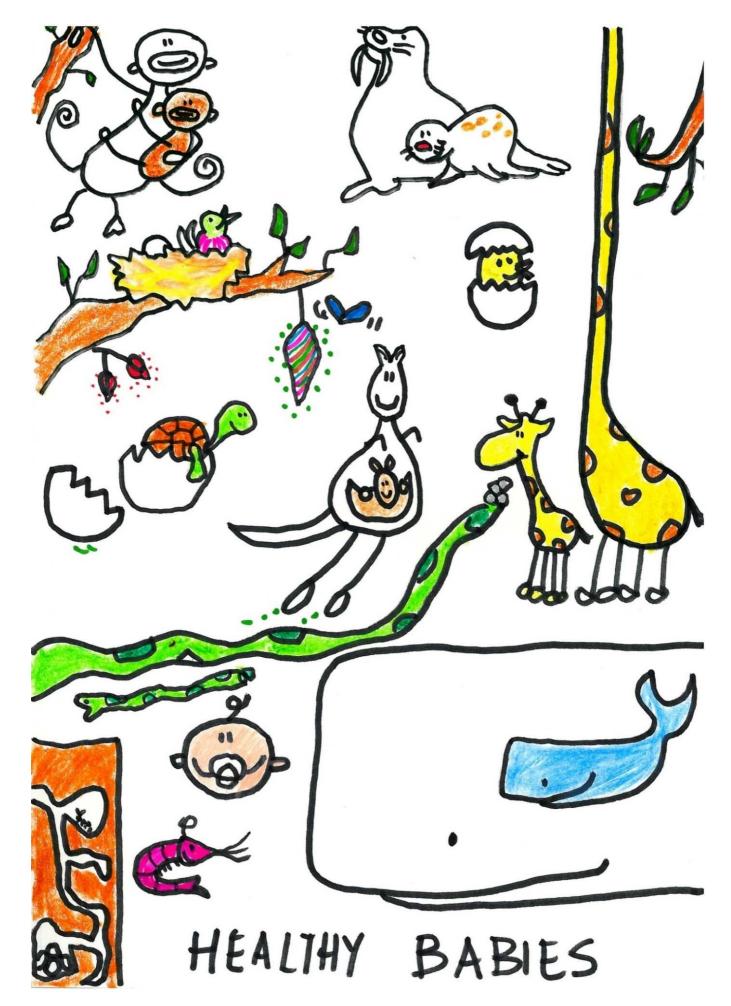
# DEVOLVER ALIMENTO, NO BASURA

"Trees emerge from a seed, and while they live we receive the gift of the clean oxygen that we breathe from them. They eat up all the carbon dioxide which is harmful for us to breathe. In spring they have flowers, which make us happy and decorate the fields without using energy. Their branches, full of leaves provide houses for many animals and give shelter in the winter; a place to next spring wait for the when babies are born. Every autumn they lose the leaves they don't need so that they through the winter using the live minimum of energy and all the leaves that fall to the ground fertilize the soil".....!

# The Most Powerful Law of Inventions in the World: Healthy Babies

They decided to create the most important law in the planet:

"From now on,- they said- we will only be allowed to design, invent and build when we can demonstrate that this design will help us, and all the living species of the planet to live healthy, happy lives including even the smallest ant of the jungle!"



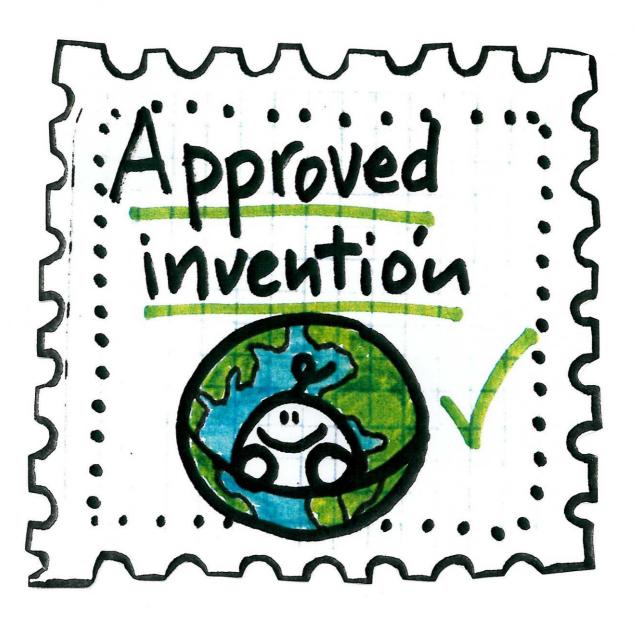
Cuidar a Earth 37

That is what they did, because Man had been very selfish and forgetful for a long time, however, Man was clever and had a good warm heart.

All of the best inventors started to ponder on how things should be done and things were done well.

# Stamp

Every invention that was approved was given this stamp.



They built factories that expulsed water which was cleaner than it was when it flowed into the factory, cars which ran on fruit peelings and created fertilizer as they moved.

Wheels for vehicles made of corn, and metals which could be recycled one thousand times without getting damaged and many, many more things.

# **Happy Earth**

That's the way it happened. Nature found solutions to its problems. Man, who was very clever invented marvelous things which managed to bring health back to the planet.

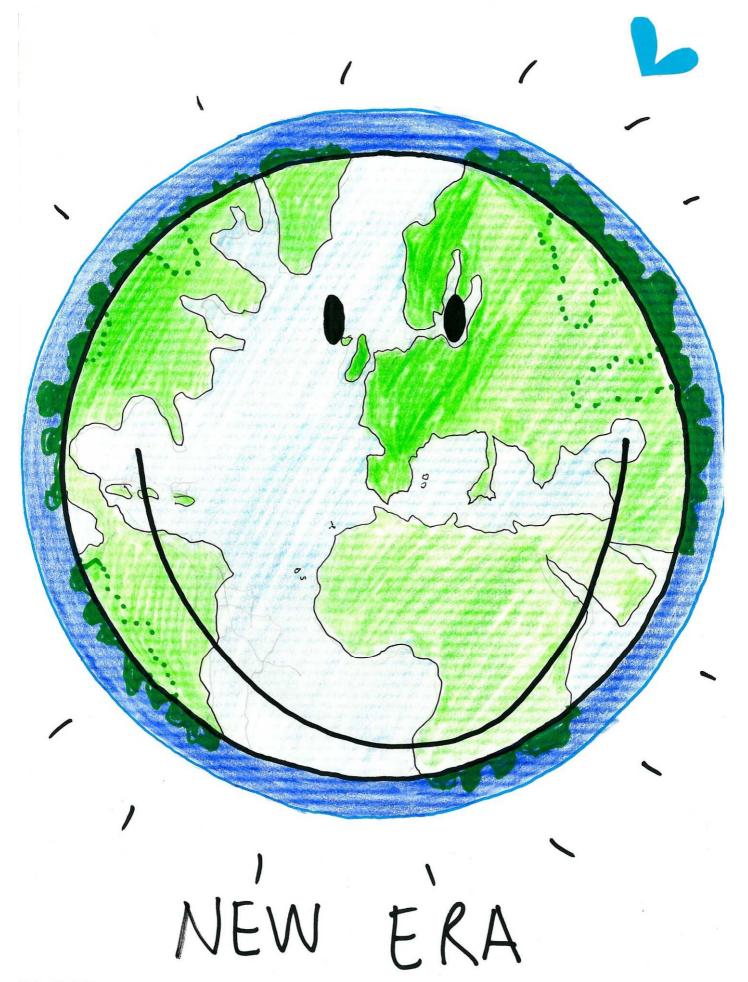


Cuidar a Earth 41

The Earth prospered thanks to Man and nature recuperated its coverings, filled up holes and lived millions of billions of years.

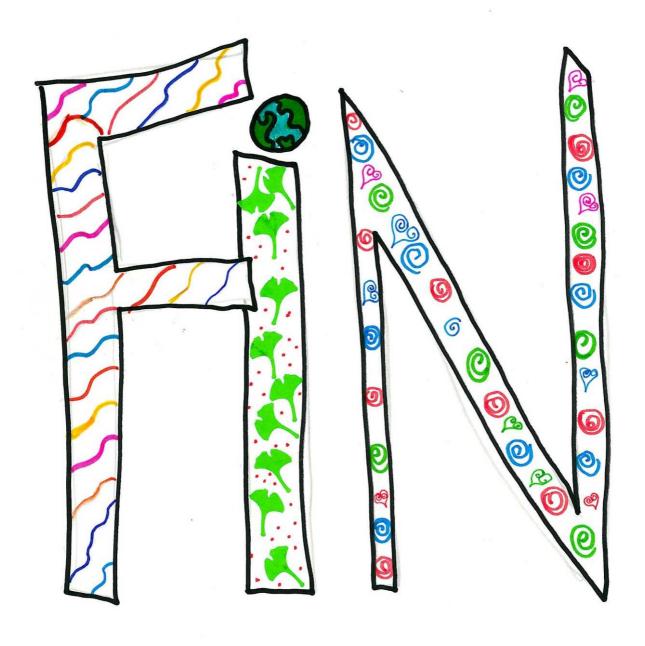
Now Earth was again calm and happy, spinning in space in a gentle annual dance around the sun....

The blue planet..., clean, clear shinning, at peace.....



Cuidar a Earth 43







#### Autor: Paula Gómez Vela

http://www.veladesign.es/ https://www.linkedin.com/in/paulagvela

#### **References**

Goethe, J.W "Zur Farbenlehre" Theory of Colours. (1840)

**Braungart, M.**, **Mc Donough, W.** "Cradle to Cradle. Rethinking the way we make things" (2002)

"Dale una vuelta" y "Dale otra vuelta" http://www.dale1vuelta.com

Mora, Francisco. "Neuroeducación" (2013) Alianza Ed.