



AROUND THE GALAXY

Chapter one

In the year 2700, life on Earth became extremely difficult. There is a lot of trash and garbage and the weather is very hot due to climate change. Petrol, natural gas, and coal have run out. As oxygen levels decreased and carbon dioxide levels increased, fresh air disappeared and the bright sky vanished.

Winter does not seem to come. The sea level kept getting bigger and bigger. People cut down the Amazon rainforest and many other forests.

In fact, they cut about 75% of the world's forests. Earth became an uninhabitable planet. Night had fallen and there are two men in their homes one called **James** and the other called **Silva**. James is 21 years old and Silva is 23. They are chatting with each other.

What should we do? Asked James. Pollution levels on Earth have made it uninhabitable for us. You are right, we cannot breathe this air, People have cut down most of the trees and trees absorb carbon dioxide gas and give us oxygen, replied Silva. There is only one solution. What is it? asked James. We should get out of this planet. It is a great idea, said James. However, where can we get a rocket? asked James. I think I have a rocket, replied Silva. I think it's very old, isn't it?" asked James. "Yes, you're right. Nevertheless, I think it is still working, said Silva. Let's check if it works, said James.

James and Silva went to check the rocket.

Oh my god, it does not work, said James. We should fix it, said Silva. Oh no, we have to work a lot today, said James.

First, we need a new window and glass for this rocket.

Glass is very expensive now, said James. It is not a big problem we are very rich, said Silva. James and Silva fixed the window and replaced the glass.

The engine has some problems in it we need to fix it. I can do it, said James. Give me just one hour. Okay, said Silva. Everything is fine except fuel. Our rocket does not have any fuel, Silva added.

No, we will not find any oil because it has run out. What can we do now? asked James. The only thing we can do is to use natural resources like sun, water, or wind.

Do you have any idea which of these resources we can use? asked Silva. I know, I know, replied James. People now use water to power their cars. They extract green hydrogen from water. It will not run out, but it is slower than fuel, said James. From the other hand, there is a lot of water on Earth. Is extracting hydrogen from water easy? asked Silva. Extracting enough green hydrogen is not an easy task and it will take a long time, replied James. After a week, James and Silva fixed the rocket and added hydrogen to it. We are ready now, said James. We have packed our suitcases let's go, said Silva. James said, first, we must put on our space suits. Done, can we go now? asked Silva. Yes, let's get into the rocket and go, said James. Oh, it is very fast, said Silva. Yes, you are right, only one minute to go out of the Earth, replied James. James and Silva got out of earth.

Let's relax on the moon, suggested James. It is a good idea said Silva.

After two days on the moon, Silva said, Look what is happening

Nooooo, Earth is destroying. Get into the rocket we should go away of here, said James. 20,000,000,000 people died, said Silva. We are so lucky. We are only people who lived from Earth, and now there are only six planets left because Mercury destroyed because it was so so so so so so hot, said Silva. Let's go to Venus, said Silva. This happened because of cutting down trees, climate change, and other bad things humans made.

I am so sad said James. Be strong. They made these by themselves, advised Silva. Venus is waiting us. Now James and Silva are going to Venus Planet to try life on it. James and Silva reached Venus .Let's get off the rocket. Oh my god, it is very, .very, very hot here, said James It is so dry too. At least gravity is great, said Silva, but we should leave this hot planet. It is impossible to live on it, said James.

Mars is our next destination, is not it? asked Silva. Yes, let's go to Mars. I think it will be better, said James.

James and Silva are on their way to Mars planet.

Get off the rocket, said Silva. It is not hot, said James.

However, Mars has not a thick atmosphere, said Silva.

Can you explain why thick atmosphere is important, asked James. Right, the lack of thick atmosphere poses a risk to life due to exposure to harmful solar radiation and the risks associated with polluted soil, replied Silva. Do you mean Mars soil is polluted and unsuitable for cultivation? asked James. Yes, you are right, said Silva. What about the water here? I can see a lake. Can I drink from it? asked James.

No, you cannot drink from this water because it may contain bacteria or toxic substances, said Silva. Water is polluted; soil is polluted, in addition to the low gravity. We must head out of this planet, said James. Enter the rocket and let's complete our searching, said Silva. Jupiter is our destination; let's go. James and Silva are in the rocket.

Gravity is so much higher here. I cannot run or jump, said Silva. The weather is cold too. Jupiter is not suitable for us to live on, said James. Get into the rocket and let's go to the Saturn and try it, said Silva.

In the rocket, I think we will not find a habitable planet to live on. All planets have many disadvantages, said James. Do not be worried. We will find a habitable planet, said Silva. I hope that, said James. Wow, check out the gorgeous rings of Saturn, said Silva.

They are really beautiful, said James. Does Saturn have a thick atmosphere? asked James. Yes, Saturn has a thick atmosphere that protects it from harmful radiation, said Silva. Alright, but the weather is cold here, said James. It is not a problem, wear this heavy jacket and you will be warm, said Silva. Watch out, there is a big storm behind you, said James. Oh my god, it's very big. We must go to the rocket quickly, said Silva. I cannot run very fast because gravity is a bit high here, said James. Yes, we are alive.

We have run away from this big storm, said Silva. It was the biggest storm I have ever seen, said James. There are only two planets that we haven't checked yet: Neptune and Uranus. Let's go to Uranus, said Silva. We will never find a habitable planet, said James. "Have some hope," said Silva. "I will try," said James. When the rocket landed, James said, "It is very, very cold here. Our jackets are not useful because the temperature is about -224°C on Uranus."

"There is a flash of lightning, so we will find a lot of storms here," said James. James had lost hope in finding a suitable planet for them. "We have not gone to Neptune yet. Let's go. Go alone. I will stay here and die. I am tired of

searching. Go alone," said James. Suddenly, they heard a voice saying, "Do not give up, man. We are here. "Who are you?" asked James. "We are aliens, and we have come to help," replied the voice.

"Whaaaaaat?" James exclaimed in surprise.

Chapter two

The aliens are highly developed. We will help you, said aliens. We know that your planet has destroyed and we are aware of habitable planet you can live on. How far is it?

Asked Silva. It is located 100 light years away, said aliens.

What it is so far, said James.

It is not it is not a big problem. We have a rocket that is 10 times faster than speed of light, said aliens.

Is there anywhere warmer here to talk because it is very cold here? said Silva. Ok let's go to our house and we will ignite a fire to make you warmer, said aliens.

James and Silva went to aliens' house to feel warmer and to debate with aliens about the planet they can live on and the rocket that they will use to go to the planet. Why do you want to help us? Asked Silva. Because we know that your planet has been destroyed and all people died so we want to help you said aliens. Ok thank you a lot, said James. You can go to the rocket now and go, said aliens. There is a small problem, said James. What is it?

You said that the rocket is 10 times faster speed of light so it will take 10 years to reach the planet, we cannot wait all these years without eating, drinking or playing, and we will stay alone that is impossible, said James. There is another way to travel and it will take only one minute, said aliens. What is it? Asked Silva. We have a very small black hole that attracts living organisms and it can transport you anywhere and anytime in fast time, said aliens. How it works? Asked Silva. We have a weapon that can easily lunch it, said aliens. Alright lunch it now, said James. We cannot because there is a problem in it, said aliens. What is this problem? Battery has run out, said aliens. Replace it or charge it, said Silva.

This battery is not a normal battery making it is very hard, said aliens. What do you mean? To make this battery we need very rare materials, said Aliens. Ok where can we get these rare materials? Asked Silva. It is not made from one material it is made from six materials and all these materials are very rare, said aliens. How many materials do you have? Asked James. We have only one material and there are 5 materials left. Where can we get these materials? Asked Silva.

The five materials are on Venus, Mars, Jupiter, Saturn and Neptune, said aliens. Do you mean we should go to five planets to get the five materials? Asked Silva. Yes, you are right and Uranus has not any materials because we have found its material, said aliens. Ok we are ready to complete the mission, said James and Silva. First, we need some items to stay alive on each planet, said Silva. What are these items? Asked aliens. Venus is too hot we need anything to solve this problem. We have invented one last month. It is a suit which you can use it to control your body temperature from -300 degrees to 400 degrees, said aliens.

Alright,

second, Mars has many harmful solar radiations so we need any useful thing to solve this problem. Great we have a suit that can protect the body from any harmful radiations and we will prepare it for you. Great,

third, Jupiter gravity is so so high we cannot run or jump on it. we know this problem so we made an electronic shoes which is so so so so fast so we can run fast on planets which they have high gravity, said aliens. Amazing, fourth, storms are a lot in Saturn do you have any item to solve this problem.

Yes, we have a weapon that can vanish any storms easily. Finally, Neptune is so cold but we have the suit so we do not need anything else. We will prepare all items for you, said aliens. Thank you a lot you have everything we need we will wait you to prepare all items. A week finished and aliens prepared all items for James and Silva and now they are ready to find all materials that aliens need to make a new battery for the black hole to transfer James and Silva to the planet which they will live on.

All right, we are ready now. Let's go said James .In the rocket. What planet will we go? Asked James. We will go to Venus, said Silva. Okay, here we are, said James.

Let's wear the jackets that aliens gave us for the hot or cold weather so that we can control our body temperature, said Silva. Let's search for Venus material. Oh, how can we find it? Asked James. I remember that aliens gave us a device to find out rare materials, said Silva. Great, let's use it, said Silva. Check this out, the device says to go left, said Silva. James walked about two kilometers to the left. Now it says to turn right and walk 100 meters, then dig in the soil two meters, said Silva. Yes, I found it, said James. Alright, now our new destination is Mars, said Silva.

This rocket took only a few minutes to reach our destination. It is very fast, said James. "Let's get off the rocket and search for Mars' materials." Wear the suit which aliens gave us to protect us from harmful solar radiation, said James. "Go straight for five kilometers, then turn right and walk for 100 meters. After that, turn left and walk for 10 kilometers. Then dig five meters into the soil, as indicated by the advice. "What? We will walk all those steps. We cannot do that, said James. "You are right," said Silva. "It's impossible." I have a good idea said James. What is it?" asked Silva. "Do you remember the shoes which the aliens gave us to run on Jupiter?" asked James. "Yes, I remember them. The aliens gave us it to run on Jupiter," replied Silva. "You are right, but my idea is to use these shoes to find mars material. They are so fast because they are made to run on high gravity. We can use them to cover this long distance easily," said Silva. "That's a really great idea. You are very smart, said Silva. Thanks," said James. They used the shoes and found Mars' materials without any problem. It was a very easy mission and a fun adventure at the same time," said James. "You're right. Let's go to find Jupiter material.

Now, Silva and James are in the rocket. Do not take off these shoes because they help us to walk fast and make us able to run on high gravity planet, said James. 'Okay, the rocket has landed. Let's get out of it. Walk 10,000 kilometers straight, then turn left and walk 100,000 kilometers. After that, dig 40 meters into the soil, as indicated by the advice. Oh my God, all this walking and all these meters we're covering, it will take us at least one month,' said James. At least we will not get tired of walking because of these shoes, but digging will be a bit hard for us, added Silva. After one month of searching, James and Silva found Jupiter material. They were ready to leave Jupiter and head out to Saturn to collect Saturn's material. Let's go!' said James excitedly. 'Our new destination is Saturn,' said Silva. James and Silva reached their destination and started to search for Saturn material. 'Let's search for Saturn material,' said Silva. "Watch out! There is a storm behind you. Use the weapon quickly and vanish it, said James. "It's over. This weapon is very useful. Walk 500 kilometers straight, then turn right for and walk 1,000 kilometers, then turn left and walk 700 kilometers.

Then, dig 70 meters into the soil. It is not very hard, but there will be a lot of walking. We will dig too much," said Silva.

We will encounter a lot of storms here," said James. "I found it! I found it!" exclaimed James. "The southern material is with us now. Let's go to the last station," said Silva. "Neptune, the cold planet the last station. Let's go to it to complete our mission. Let's wear our jackets and bring the last material," said Silva. "I don't feel cold. These jackets are very useful. We used them on Venus and on Neptune, and they worked properly," added Silva. "Turn left and walk 10 kilometers. Then, dig 1 meter. This is very easy, said James. Neptune material is here, said Silva. Yes, you are you are Excellent, said James. Now we have all materials that the aliens need to make the Black Hole battery. Let's go to them on Uranus," said James. "In the rocket, why do we do all this?" asked James. "What do you mean? We do all these things for only about 30 or 40 years that we will live,

In addition to we will not have children, grandchildren, or our family with us. We will live alone," said James.

"Actually, you're right, but this is better than death at all, and it was a beautiful adventure," said James. James and Silva reached the aliens and said, "Hey, here are the materials that you need. Please make the Black Hole for us," said James. "Okay, but we want to tell you something," replied aliens. What is it? Asked James. We do not need any of these materials because the weapon works by electricity not by battery and we can use it any time, said aliens. Whattttttt?

Are you joking? No but we want to do all this to test your will, ability and patience, said the aliens.

What the hell? Said James. Wait, did you forget that they help us and they save us from death, said Silva.

You are right; ok can you lunch the small black hole now? Asked James. Of course and we have a surprise for you, said aliens. What is it? Asked silva.

Enter the black hole and you will see, said aliens. Let's Enter and see, said James. Are you ready? Asked James. All set, let's go, said Silva. What the hell is going on? How this happened said Silva. All Earth people is here What, Can you explain what happened? Asked James.

of course, when Earth was close to destroy we sent a black hole to attract all people to this habitable planet which has a thick atmosphere, lots of fossil fuel ,trees ,bright sky and fresh air. We taught Earth people how to protect this planet and advised them a lot and they will not cut many trees or burn so much fuel. We said to them that Earth has been destroyed and this planet is bigger and temperature is cooler, said Aliens. Thank you a lot you saved all Earth people life and our life thank you again, said James. After that, James and Silva met their family and all people lived the best life on their new planet without Earth problems as global warming or climate change with lots of trees, fossil fuel, new bright sky, fresh air , all animals, all plants and other new types of plants, a plenty of fresh water and very thick atmosphere that can protect them from any harmful solar radiations and in a bigger planet that 30 billion people can live on it without any problems with traffic.

All my wishes.....

Aly Mohamed Aly

