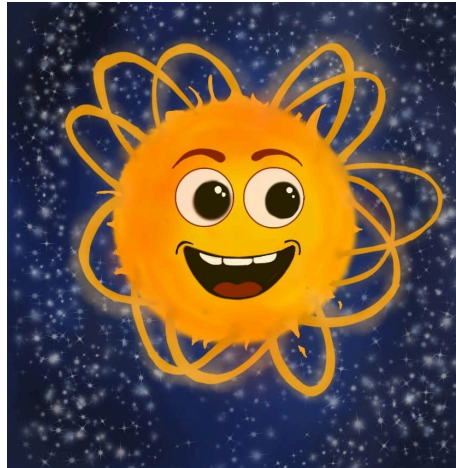


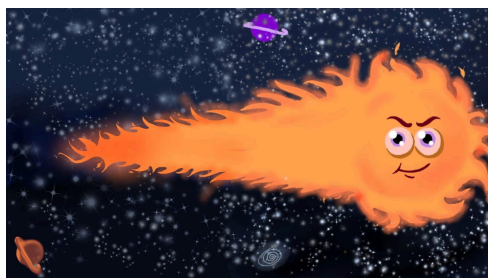
Story

Once upon a time in the heart of the space, there was a giant star that we called the sun; it was born from a very big cloud, that was so heavy that its own weight caused it to squeeze and get smaller. It started spinning very very fast, so fast that it flattened into a hot, flat circle. As time passed it turned into the sun.



One day the sun got very angry because it was too hot, so it expelled particles, energy, material and magnetic fields towards the solar system causing a solar storm that looked like a mess of hair.

The solar storms usually start when these twisted magnetic fields of the sun become so distorted and stretched that they break and reconnect, releasing huge amounts of energy. If the storm is big, we might even get to enjoy a light show in the sky called Auroras Borealis.



and... then I was born

Hi

Today I'm going to harm the planet Earth
MUAJAJA

My name is Stella, and I'm a solar flare, the best
you will see in your life and I will explain to you
how my existence affects the Earth, but before

that I will tell you something interesting.

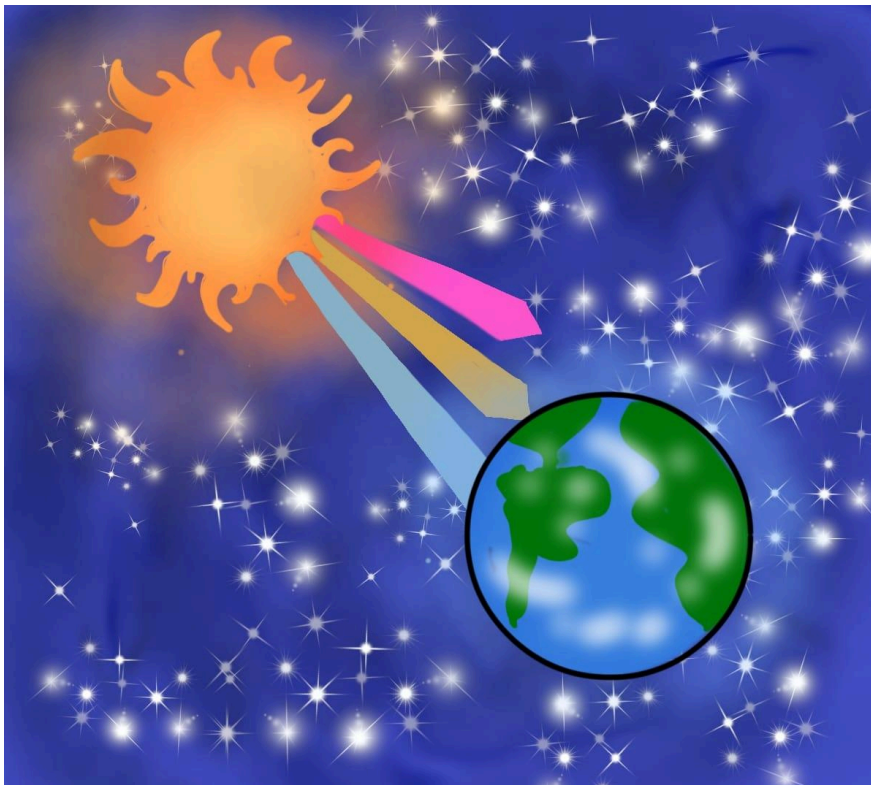
Did you know that there exists something called space weather? Let us talk a little about what it is... the space weather is the activity between the sun and the space close to the Earth that can affect society. As the sun is constantly throwing out

particles that are called solar wind and go towards the Solar System, affecting the Earth although not much because it has a magnetic field shield. If the Sun blows softly, space weather is calm, but if it blows very hard (like in a solar storm) the space weather becomes restless.



Now that we already know what it is, I'm going to explain my evil plan to you:
(Travel to the Stella imaginations)

During the first 8 minutes of my existence, I do something very important, which is send many types of radiation, such as X ray, wich are responsible for heating the Earth and causing interference in the radio signals (HF).

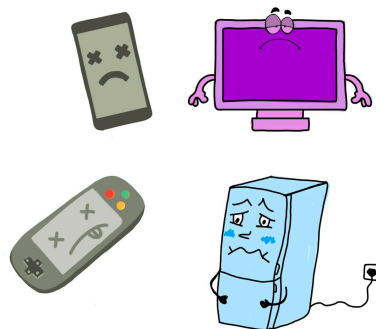


Besides that, it also releases radio waves, ultraviolet light and invisible light.

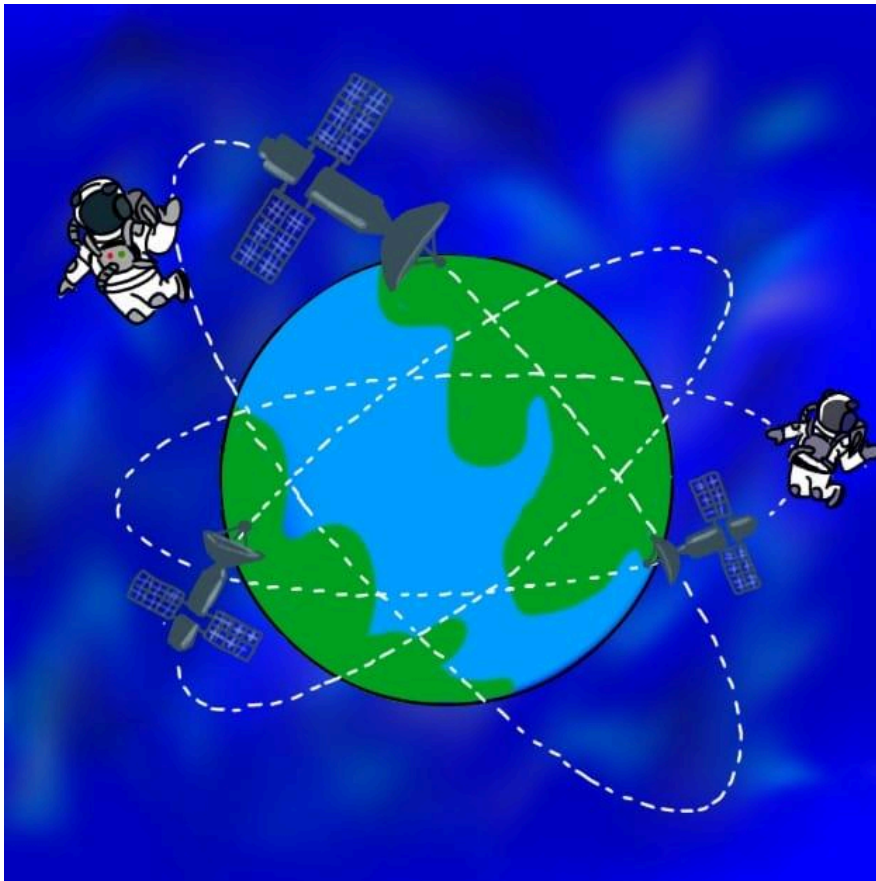
I'm so strong and evil that I don't just harm Earth, but also others parts of space, such as spacecraft, since my radiation would affect the astronauts; likewise; I affect the satellites where I damage their systems.



For example the GPS, this can harm many, many humans because I can even break things in hospital like the medical equipment and in your house like the refrigerator, the washing machine, the television, even your nintendo, your cell phone, or your xbox MUAJAJAJA



Apart from the magnetic fields of the Earth, humans have very very many ways to know if I'm going toward them, for example Stereo, a space mission launched by NASA that is based on two very similar satellites that they put around my father the sun; or the centers of excellence that NASA finances, very, very vast space



Also exists the NOAA (National Oceanic and Atmospheric Administration's Space Weather Prediction Center) that has the mission to give prognostic and data about the meteorological phenomena

Well as I mentioned to you at the beginning, the planet Earth has a shield called magnetic fields



If it were not the blame of the magnetic fields that protect the Earth, I myself would fry all the electronic devices and return them to the age of dinosaurs in a matter of seconds.

Ah (Stella sigh) but that is not possible, unless I destroy those fields, just gotta go through all the universe and let those humans on the Earth in peace

I hope see you again