

## **Be the Ecosystem Protector**

Hey! It's great to be back with you again.

In this video, we will learn about the theme that you will develop your video games around.

Have you ever realized that our existence on this planet would not have been possible, were it not for land? Call it land, eco-system, desert, or ocean, the choice is yours. But without our companions like animals, trees and the other components of the eco-system we would not have survived on this planet. Incredible, isn't it?

What we just talked about is what the scientists call biodiversity. And in simple words it means the number of plants and animals present in a region and contributing to its diversity. So, the unique variety of plants, animals, and microorganisms, along with the different ecosystems on the planet, such as deserts, rainforests and coral reefs are what form a biologically diverse Earth.

Hence, life on land is an important topic in which we must invest our attention, energy and efforts as it is a key factor that will determine the future of human existence.

In spite of various eco-systems occupying our planet, you will be shocked to know that we are losing our valued ecosystem faster than it can restore itself. Eco-systems are irreplaceable, and offer countless benefits to us, like air, water, soil, and natural medicines. This is why we must protect it. We must also remember that there is no way that mankind can come up with an alternative to the eco-systems that are getting destroyed at an alarming pace!

Let's think of an ecosystem like a family! Now imagine a situation when you woke up one fine morning to find just two members of your family left. It could just be you and your pet. Both of you would have been so closely associated and dependent on other members of the family to survive, right? Your mom would have helped you with homework and fed your pet, your dad would have dropped you to school and helped take your pet for walks. And how do you feel now? A life without the people you most loved, trusted and banked upon. Miserable! That is what we are doing to our eco-systems! We are destroying so



many unique species of plants and animals in our mindless drive to urbanize and modernize.

When one element in an eco-system is disturbed, all the other elements tend to lose balance. And when the balance in the ecosystem gets disturbed, it causes loss of biodiversity, global warming, climatic changes etc.

It is therefore, important to protect, restore and promote sustainable use of terrestrial ecosystem. We can restore our ecosystems by combatting desertification, deforestation and doing everything in our power to maintain the natural order of things!

So, given the significance of UN Sustainable Development Goal #15 in today's time, we have chosen 'Life on Land' as the theme for our Advanced level of game development. During this journey our goal will be to protect the terrestrial ecosystems & its biodiversity.

I am sure you are now willing to don the cap of an eco-system protector to join the raging battle to restore the ecosystems to good health.

So, from the next video, we will embark on this mission and develop games using the Unity engine.

Till then! Bye-Bye.