



GREEN-EDU Learning Activity

Title: Me and My Environment

Author(s):

Summary

The environment is the atmosphere in which people maintain relationship with other living and inanimate beings throughout their lives. Knowing the environment in which people live makes their daily life easier.

Our home is where we meet our basic needs such as nutrition and shelter. One of the environments where we spend our time throughout the day is our school. Here we meet our training needs. We spend time at the playgrounds on weekends in the remaining time from lessons.

As a result of our activities throughout the day, we generate many waste materials. For example, the rind of the fruit we eat and the box of the milk we drink are waste materials. We should not throw waste materials into the environment we live in randomly. Otherwise, we will cause environmental pollution. Recycling of garbage into new products reduces the amount of waste. Recycling also means saving energy and Money. Recycling ensures economical use of world resources. Many materials such as aluminum, glass, paper and plastic are recyclable.

Lesson plan summary		
Subject	Green Engineering and Robotics	
Торіс	<i>Proposes solutions by researching to protect the natural environment</i>	
Age of students	Primary 8-10	
Preparation time	30 Minutes	
Teaching time	40 Minutes	
Online teaching material (links for online material)	https://scratch.mit.edu/	















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Offline teaching Scratch material TABLET

Aim of the lesson

By the end of this lesson students will:

• 1) students recognize the environment they live in and identify the environmental problems that exist in their environment

- 2) understand the importance of recycling for the world.
- 3) learn to create games by coding through the Scratch program

• 4) produce and model STEM steps against an environmental pollution they detect around them.

Trends

STE(A)M Learning / Collaborative Learning / Problem-based learning



















Activities

Describe here in detail all the activities during the lesson and the time they require. Remember, that your lesson plan needs to revolve around the topic of Green education and Robotics.

Engage-1 ania stud http Afte are taki The how	acher greets the students and says a day with lots of activities raits them. S/he attracts the students' attention by having the imation "Human and Global Damages "watched. Teacher asks the idents questions about the animation they watched. ps://www.youtube.com/watch?v=4Nbbra8eYB0 rer giving prior information, "WHICH YOU THİNK? " activity papers a distributed to students. A discussion environment is created by ting thougts and ideas about yhe activity papars from the students. en the discussion is concluded with the class. Students are asked w to fight the pollution in the photos they see and answers are	5 min
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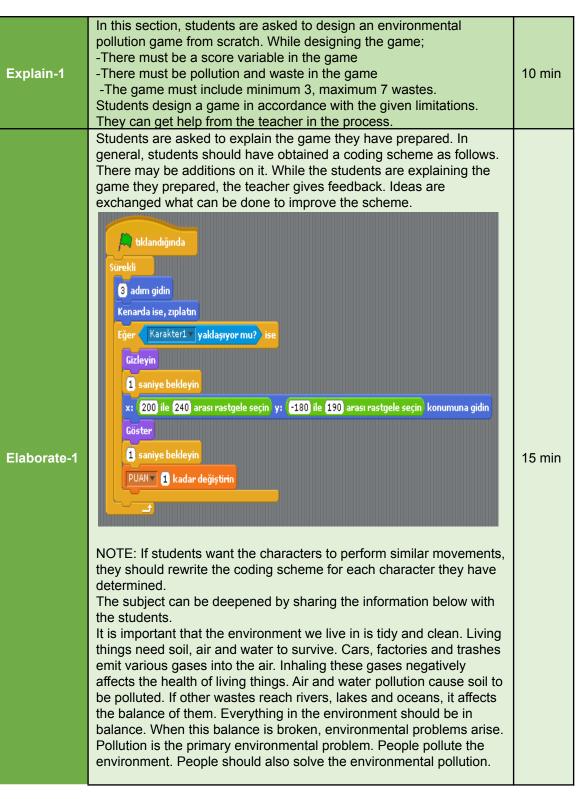












Assessment

Complete the concept map with the given words.









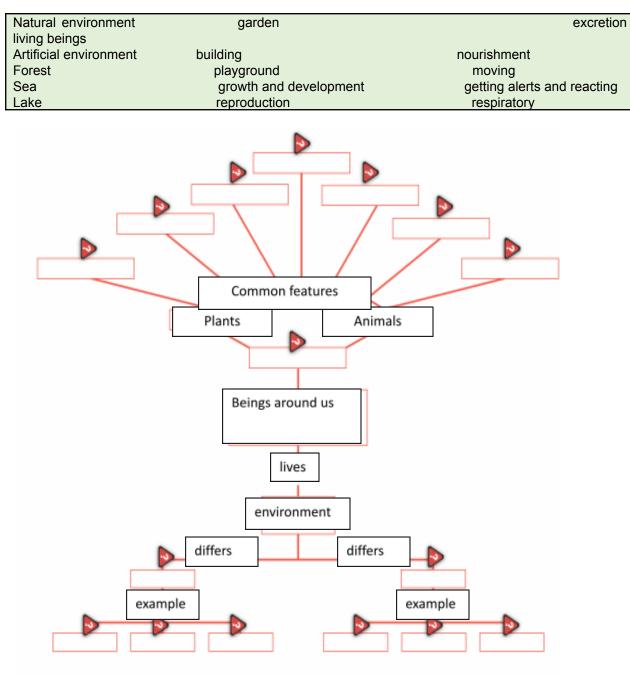






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