

1. Activity – Classroom

- Mind map: natural disasters, recognition, protection

Videos, presentations, photographs - to raise awareness about the existence of natural phenomena, their significance, and their power for planet Earth;



Protection from their negative impact, finding ways to utilize them to maintain the natural balance in nature.

2. ACTIVITY – School garden

Use of the power of water in nature

- Three different containers (plastic bottles cut lengthwise) are filled with soil. The first is filled with clean soil, the second has dry plant residues on top of the soil, and in the third, wheat is planted.

Conclusion: The same amount of water flows (passes) through the soil differently depending on what is on its surface:

- Plants;
- dry plant residues;
- bare soil.





Conclusion: The same amount of water (rainwater) is absorbed by the soil in different quantities, depending on the presence and type of vegetation.

- Use of the power of wind in nature

- Two different containers (one with planted vegetation, the other with only soil). Using a hairdryer (wind), the force that wind exerts on nature is measured.





Conclusion: Plants reduce the destructive power of the wind, i.e., they lessen the direct impact of the wind and control its strength!

3. ACTIVITY – School yard

Planting a tree and taking care of it.



Conclusion: Plants protect nature!

