

YOUTH POWER IN ACTION IN DISASTER PREPAREDNESS

by:

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The Philippines has been famous for so many calamities, for example, typhoons, earthquakes, eruptions of volcanoes, and floods. All of these can wreck communities, homes, and lives. This is why disaster preparedness is a very important subject in science education. It has an important part to play in community replication, especially among students who are members of school organizations like YES-O (Youth for the Environment in Schools Organization).

Disaster preparedness is all about understanding natural hazards and learning how to respond appropriately before, during, and after a disaster. During science lessons, students dig into earth science topics like plate tectonics, weather patterns, and climate systems. Through these lessons, students understand the scientific basis for disasters and the significance of advance warning systems, evacuation plans, and emergency kits place.

In fact, YES-O is active in organizing disaster preparedness through awareness campaigns and drills throughout the school. These events help students learn quicker responses in emergencies. It is for this reason that they also would promote proper disposal methods as well as tree planting to further lessen the effect of flood and landslides-most particularly in the most vulnerable of communities.

One more thing about readiness is climate change. As temperature rises, weather events become more severe. This is where YES-O links the scientific ideas with real-life action-for example, conserving water and energy, planting trees, and reducing plastic use-all contributory factors towards a safer and more stable environment in the long run.

Young leadership is another area of promotion for students. They join their school disaster risk reduction (DRR) committees, or sometimes they say a few words in assembly to spread life-saving information. Thus, this part can polish their leadership skills while promoting among their peers a culture of safety and responsibility.

YES-O programming is similarly enhanced by partnerships with local government units and organizations such as Philippine Red Cross and the Department of Science and Technology (DOST). Through these partnerships, students acquire skills on first aid, climate resilience, and the use of technology in disaster monitoring. Because of these partnerships, students would be equipped with the application of knowledge-the implementation of what they learned from science education during real emergencies.

Disaster preparedness is about awareness, science literacy, and action, not just drills or kits. Students are better able to react and assist others when they comprehend the science underlying natural hazards. Schools, with YES-O at the helm, emerge as active agents of disaster readiness and student empowerment.

In conclusion, when students use science to save lives and create safer communities, youth power is really being demonstrated. One lesson, one drill, and one action at a time, young people can set the standard for disaster preparedness with the help of YES-O, science teachers, and schools.

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