



Resilient Rangers

YOUTH PREPAREDNESS INITIATIVE



The Youth Preparedness Initiative is aimed at preparing young people for emergencies, disasters, and various life challenges. The curriculum is designed to equip youth with the necessary skills, knowledge, and resources to effectively respond to and cope with disaster situations. The lessons are aligned with Louisiana Student Educational Standards.

LESSON 1 – WHAT IS A DISASTER?

Learn about the various forms of natural disasters that affect our world and the impact they have on our daily lives. This interactive lesson will engage your students, increase their awareness on natural disasters, and inform them on unique characteristics of each natural disaster.

Objectives: Youth will be able to define a natural disaster and its characteristics; Youth will be able to identify some common natural disasters; Youth will be able to research and present on natural disasters. *Educational Standards: SL – 3rd-8th – 4*

LESSON 2 – HURRICANES

Students will get an in-depth look at how hurricanes are formed, how they are categorized, and the destructive power that they carry. Students will also get engaged in group activities focusing on constructing hurricane proof structures.

Objectives: Youth will be able to identify what a hurricane is; Youth will be able to construct a hurricane-proof house in groups; Youth will be able to experiment with how strong hurricane winds are.

LA Educational Standards: 3-ESS3-1; 4-ESS3-2; 7-MS-ESS2-5

LESSON 3 – FLOODING

Students will get an in-depth look at flooding and the precautions needed to protect their homes. This lesson will also allow students to participate in a group activity where they must create a barrier to protect their doghouse from flooding.

Objectives: Youth will be able to identify what a flood is; Youth will be able to understand the importance of levees and barriers to prevent flooding; You will be able to experiment with a flood barrier STEM challenge. *LA Educational Standards: 3-ESS3-1; 4-ESS3-2; 7-MS-ESS2-4*

LESSON 4 – HOW TO PREPARE?

This lesson is centered on disaster preparedness and how students and their families can be proactive when getting ready for a storm. These precautions come in the form of preparing emergency kits, filling out emergency information cards, and placing sandbags around their homes to prevent flooding etc.

Objectives: Youth will be able to identify what being prepared for a natural disaster is and is not; Youth will be able to evaluate a preparedness checklist before a natural disaster; Youth will be able to create a natural disaster preparedness kit.

LESSON 5 – EFFECTS OF A DISASTER

This lesson focuses on the effects of a natural disaster with a focus on how Louisiana is affected by floodings and hurricanes. The students will also get an opportunity to present in groups on the effects of a natural disaster of their choice.

Objectives: Youth will be able to identify some of the effects of a natural disaster; Youth will be able to identify the effects of natural disasters on Louisiana; Youth will be able to create a poster on a natural disaster to discuss its effects.

LA Educational Standards: 3-LS4-4; 8-MS-PS3-3

LESSON 6 – EMOTIONS FROM A DISASTER

In this lesson students will be able to open up about their personal experiences with natural disasters and how it impacted them personally. Students will become aware of the emotional impacts that natural disasters may have on individuals and how to cope with the repercussions.

Objectives: Youth will be able to identify ways to help with their emotions from a natural disaster; Youth will be able to talk about their emotions. *LA Educational Standards: TH-CE-E1 (K-4th); TH-CE-M1 (5th-8th)*

Leaders: Claire Crutti & Santiago Diaz-Laguna

Target Audience: 4-8th grade

Curriculum Title: Youth Preparedness Initiative

Educational Focus: Disaster Preparedness



LaHouse Research & Education Center
lsuagcenter.com/LaHouse