

# Disaster Relief Across the Curriculum

<p><b><i>English/Language Arts</i></b></p> <ul style="list-style-type: none"> <li>• Read stories of how animals have come to the rescue of people in difficult situations</li> <li>• Adapt emergency readiness information for younger children</li> <li>• Prepare oral presentations that could be adapted for different populations, such as young children, elders, or parent groups on what to do in case of an emergency</li> </ul>	<p><b><i>Social Studies/History</i></b></p> <ul style="list-style-type: none"> <li>• Create a map of where community emergencies have occurred in the past and may likely occur in the future</li> <li>• Compare the role of local, state, and national agencies when responding to emergency situations such as Hurricane Katrina</li> <li>• Read about how people have responded to emergencies throughout history, and how communities rallied to help</li> </ul>	<p><b><i>Languages</i></b></p> <ul style="list-style-type: none"> <li>• Study the response terms in different languages</li> <li>• Create a bilingual community presentation to educate people on what to do in an emergency</li> <li>• Chart the emergency threats of the country where the language spoken is studied</li> </ul>
<p><b><i>Theater, Music, &amp; Visual Arts</i></b></p> <ul style="list-style-type: none"> <li>• Help stage a simulation of an emergency and act out a response; make a video from this experience that can be a teaching tool</li> <li>• Create music with a message to use in public service announcements</li> <li>• Create a media campaign honoring people who respond to emergencies and keep our communities safe</li> </ul>	<p><b>Emergency Readiness</b></p>	<p><b><i>Math</i></b></p> <ul style="list-style-type: none"> <li>• Study the use of perimeter and area measurements to create defensible space around the school</li> <li>• Look at how math is used in predicting earthquakes, charting hurricane movement, controlling fires, and preparing for potential disasters within the community</li> <li>• Look at how prediction and probability are used to determine the likelihood of disasters</li> </ul>
<p><b><i>Physical Education</i></b></p> <ul style="list-style-type: none"> <li>• Get physical at school or in the neighborhood by removing dead brush that is a fire hazard</li> <li>• Participate in a CPR training</li> <li>• Re-create an old-fashioned “fire line,” where people quickly pass buckets of water to put out fires. How much water remains in the bucket by the end of the line? How much physical strength is required?</li> </ul>	<p><b><i>Computer</i></b></p> <ul style="list-style-type: none"> <li>• Find out how GPS systems are used in mapping a community for the local fire department or other emergency responders</li> <li>• Use Google Maps to find locations of Red Cross shelters and hospitals, and make this information available to the community</li> <li>• Learn new technology for tracking hurricanes or other disasters</li> </ul>	<p><b><i>Science</i></b></p> <ul style="list-style-type: none"> <li>• Compare and contrast natural and human-caused factors that contribute to disasters</li> <li>• Find out about the importance of fire to the health of a forest</li> <li>• Discuss with emergency responders how to care for pets in a challenging situation of evacuation</li> </ul>