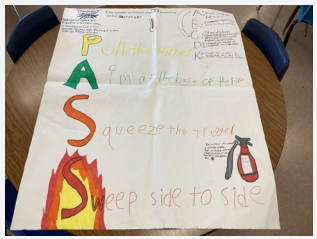
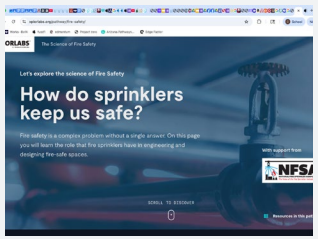
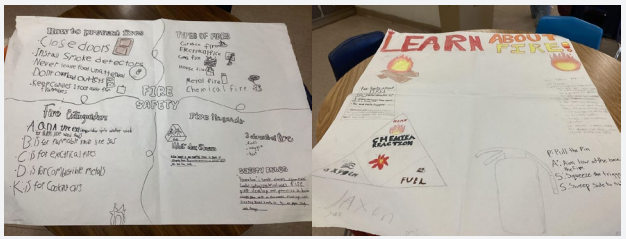
Fire Safety in the Culinary Arts

This learning experience is designed to help middle school Family and Consumer Sciences (FACS) students(grades 6-8) make connections between kitchen safety and broader fire safety concepts. Throughout this weeklong unit, students learn basic kitchen safety, practice how to use a fire extinguisher, and explore fire safety concepts that they share with their peers through a short research project and presentation.

Instructional Phases	Safety Protocols in FACS	Using a Fire Extinguisher	Science of Fire Safety	Student Research & Presentations	
Visual Storyline					
Objective	Students will recognize safety and sanitation practices.				
Timing	1 Day	1 Day	1 Day	1 Day	1 Day
Overview	Students are introduced to basic kitchen safety concepts related to accidents, injuries, and grease fires, including what to do if a fire starts and the PASS system for using fire extinguishers.	Local firefighters speak to students about fire safety. Students are given the opportunity to hold a fire extinguisher and practice implementing the PASS system.	Students engage with the Xplorlabs Science of Fire Safety pathway by watching videos, exploring the different types of sprinklers, and participating in the interactive sprinkler experience.	Students are introduced to the cumulative project for the unit, for which they would research a fire safety topic, create an educational product, and present it to the class.	Students present their projects to their classmates and receive grades for their work throughout the unit.
Supporting Documents			Xplorlabs Science of Fire Safety pathway Xplorlabs Fire Sprinklers Interactive Experience		