



Holy Family Catholic Academy Implements GLOBE Program Sponsored by NASA.

The students and teachers at Holy Family Catholic Academy in Irving, Texas were excited to implement the GLOBE Program on Monday, August 21st, by making observations and taking measurements the atmosphere during the solar eclipse. The Global Learning and Observations to Benefit the Environment (GLOBE) Program sponsored by NASA is an international science

and education program that provides students and the public worldwide with the opportunity to participate in data collection and the scientific process, and contribute meaningfully to our understanding of the Earth system and global environment. After recording their observations on Monday, Holy Family students uploaded their data to the GLOBE website at www.globe.gov.

Holy Family students and teachers are implementing GLOBE grade level-appropriate, interdisciplinary activities and investigations about the atmosphere, biosphere, hydrosphere, and soil/pedosphere, which have been developed by the scientific community and validated by teachers. Once students have collected observations and data, they add their



measurements to a body of data collected by students and schools,

universities, scientists, and citizens from different parts of the world. Teachers and students have up-to-date access to this data and can formulate research questions to learn more about our environment and global system. The GLOBE Program allows students to conduct real, hands-on science about their local environment and put it in a global perspective.



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