

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Ignition - Primary Space Education (1)

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EARTH OBSERVATORY FOR KIDS - MAKING NASA DATA ACCESSIBLE TO OUR YOUNG
EARTHLINGS

Abstract

NASA's Earth Observatory, launched a new free online publication aimed at communicating real Earth Science data to diverse young adults. Publications showcase global issues, increasing young adult's awareness of our Earth and many of the natural (and unnatural) phenomena that are occurring on our planet. Each issue comes with a story focused on real satellite imagery and an activity that can be used in programs, along-side peers, and with parents. Stories are complemented with a different hands-on activity to further engage kids in science and satellite data. DIY Science experiments reinforce the science concepts from the main story and Maker Corner activities connect science with engineering. The Data Viz and Data Investigation themes focus on engaging kids with real satellite data to connect hands-on activities to answering science questions. Our goal is to put the publication in the hands of kids who are interested in current non-fiction about our planet and use hands-on activities to connect science with unifying global issues that effect all humans on Earth. Come explore our Earth with us. earthobservatory.nasa.gov/eokids