

NASA eClips™ at the Virginia Children's Engineering Conference



Joan Harper-Neely of the National Institute of Aerospace (NIA) conducted workshop sessions for 153 educators in Roanoke, Virginia on February 9, 2018 at the Virginia Children's Engineering Convention. During the workshop sessions, formal K-6 educators and administrator participants used NASA STEM resources to learn to integrate engineering into physical science lessons that target light and sound, force and motion, and states of matter.



In each workshop session, videos, educator guides and engineering design challenges were shared from NIA's suite of NASA eClips resources. During the first session, educators experienced how NASA uses light waves as a tool through the NASA eClips Guide Lites activity, *The Color of Ice*. In support of NASA's upcoming missions to return to the Moon, the educators rolled up their sleeves and participated in the *Moon Lander* NASA and Design Squad activity. All educators were given a special look at the Nearpod™ beta version of NASA Spotlites Lesson and provided valuable feedback on the form and function of the online program.

For media coverage of the event, visit:

<http://www.virginiafirst.com/news/local-news/hundreds-of-teachers-attend-first-day-of-vcec/960849098>