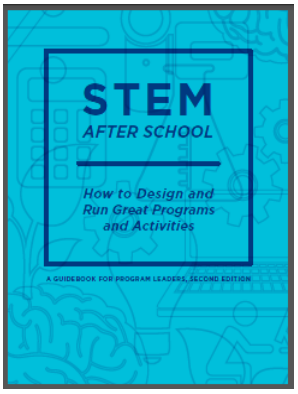
Design a Science Program

May 21, 2016

GUIDEBOOK FROM EXPANDED SCHOOLS

ExpandED Schools is a nonprofit dedicated to closing the learning gap by increasing access to enriched education experiences. They have developed a guidebook, **STEM After School: How to Design and Run Great Program Activities**, that lays out a framework for designing a science program that matches your kids' needs and interests and fits within your existing program. These resources are aimed at helping to increase youth engagement in science using methods specifically designed for afterschool settings.

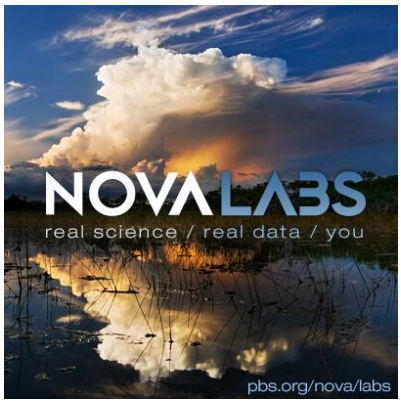


DOWNLOAD THE GUIDEBOOK

The Cloud Lab

NOVA LABS INVESTIGATION

Covering some 70 percent of Earth's surface, clouds play a key role in our planet's well-being. But how do they form, why are there so many types, and what clues can they give us about the weather and climate to come? **NOVA Labs Cloud Lab** invites youth to try their hand at classifying clouds and investigating the role they play in severe tropical storms. Cloud Lab allows youth **Meet the Experts** and find out what a typical day looks like for a scientist studying clouds; and explore a **Video Library** with videos like, **Clouds and Severe Storms** and **The Making of a Cloud**. You can also explore the amazing collection of **NOVA Labs here**.



EXPLORE CLOUD LAB

Howtosmile.org

SEARCH OVER 3,500 STEM ACTIVITIES

Looking for STEM activities to try in your program? Search over 3,500, handpicked STEM activities from your favorite science museums, public television stations, universities, and other educational organizations at **howtosmile.org**. A project of University of California, Berkeley's Lawrence Hall of Science, howtosmile is a compilation of free STEM activities that are designed especially for those who teach school-aged kids in non-classroom settings. **Start searching by topic now!**

howtosmile.

SEARCH FOR STEM ACTIVITIES

SIGN UP & SHARE

Sign up to continue receiving STEM Saturdays & invite a friend!

SIGN UP FOR STEM SATURDAYS!

www.azafterschool.org/stem