Global Monitoring Division educational efforts are varied, diverse and designed to reach a broad audience, from K-12 students to the general public. GMD education comes in the form of mentorship, observatory and local outreach, videos, photographs, stories, handouts and lesson plans. GMD education is made possible because of the time and expertise given by the staff and volunteers in GMD, including researchers, educators, students and more.

**Outreach and Education**
GMD scientists and educators engage with students and the local community through NOAA Boulder tours, outreach events, public and university lectures and K-12 classroom visits.

**Top Left:** The NOAA Mobile Laboratory at the FRAPPE Open House Summer 2014

**Top Right:** Denver Public Schools Eighth Grade Career Fair Fall 2014

**Right:** Julie Singewald teaching 2nd graders about the atmosphere

**Educational Materials**
The Global Monitoring Division offers educational materials online for teachers, kids and the general public in the form of lesson plans, videos, handouts, stories and more. To view available materials, visit the GMD education and outreach webpage (updated and maintained by Kirk Thoning).

**Questions, Comments and Ideas for the Future**
What do you envision for the future of GMD education?
How can we more effectively convey GMD science to students and the general public?
What are our educational goals and most important messages as we move forward?
How do we increase climate literacy in our society, and what are our best tools for education and communication?