some games designed for elementary and middle school students.

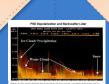
- http://games.noaa.gov/
- data obtained by NOAA scientists put in maps and graphs, and designed to be student friendly.
 - http://www.education.noaa.gov/Special_Topics/Data_Resources/#page=All
 - links to information and activities about weather and climate

http://www.esrl.noaa.gov/outreach/education.html

Online Resources and Activities for Kids:









Characteristics

Counting clouds is difficult. From space the clouds are often smaller than the satellite footprint (The horizontal dimensions of a satellite measurement) and from the surface, could observations have traditionally been made by a human observer. Now we have new technology to study clouds with specialized field

Polar

programs.



egulate energy differently. One cloud may and composition (ice or water), clouds wil trap heat by reflecting energy back to the

and cause the surface to cool





spnolo



demonstrated by El Niño. impacts world wide weather as has been planet. Climate change in the TWP the TWP is considered the furnace of the measurements are important because by PSD, MMCR, and DABUL. The could The Tropical Western Pacific is measured





