



Online Resources and Activities for Kids:

- <http://www.esrl.noaa.gov/psd/outreach/education.html> links to information and activities about weather and climate
- http://www.education.noaa.gov/Special_Topics/Data_Resources/#page=All data obtained by NOAA scientists put in maps and graphs, and designed to be student friendly.
- <http://games.noaa.gov/> some games designed for elementary and middle school students.

For more on clouds and climate: https://www.esrl.noaa.gov/psd/outreach/education/science/clouds_and_climate.html

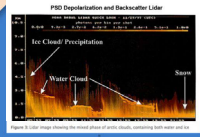
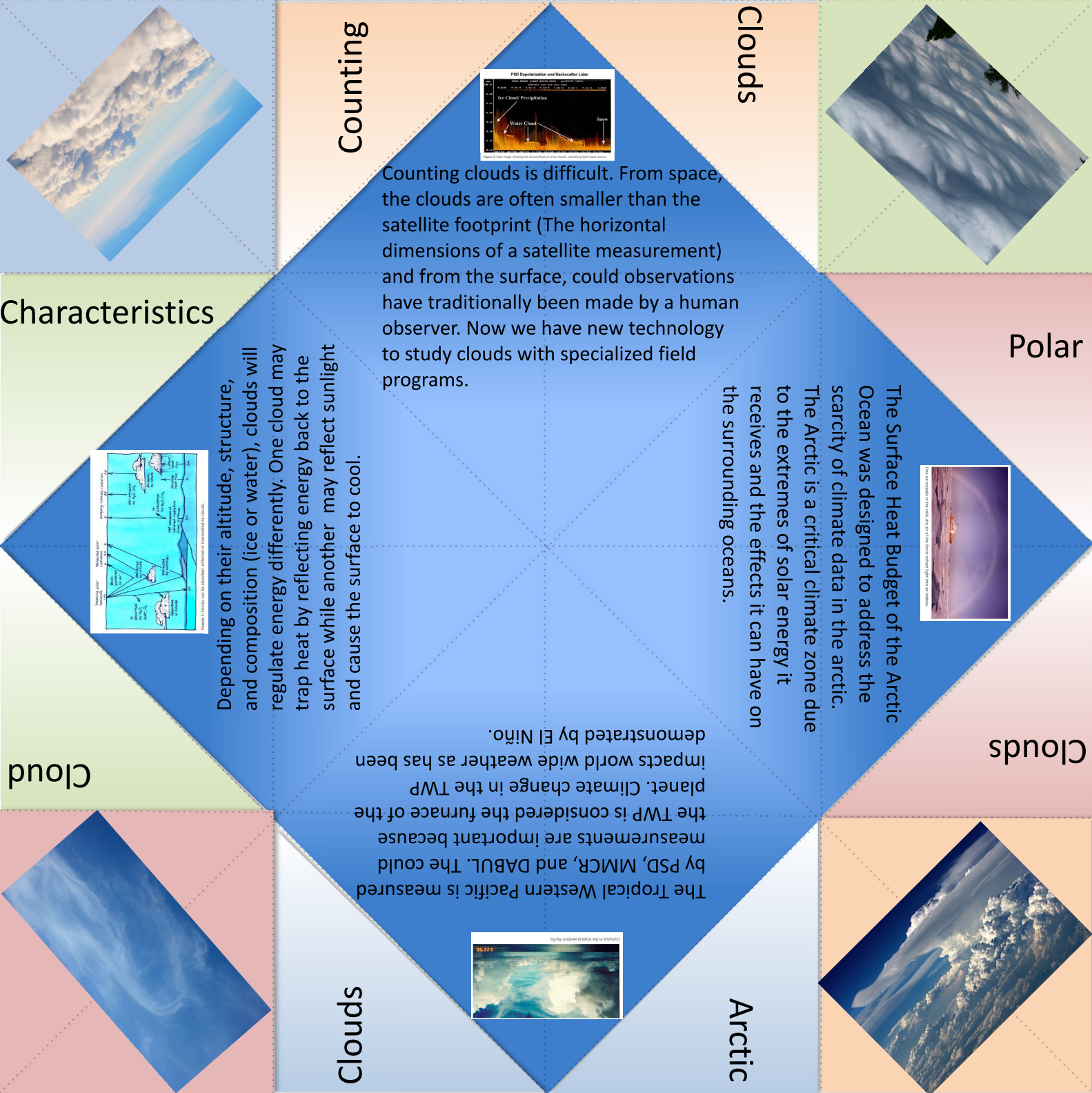


Figure 8. Lidar maps showing the vertical extent of Arctic clouds, measuring both water and ice.

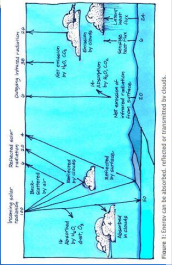


Figure 11. Diagram used to illustrate radiation processes in clouds.



Photo courtesy of the U.S. Dept. of State, Office of Arctic Research, Education and Public Affairs.



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