



This PLC is in conjunction with Lifelines for High School Climate Change Education.

<https://sites.google.com/a/berkeley.edu/lifelines/home>

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Investigating Climate Change and Remote Sensing

Updates – What's Been Happening?

- Michigan Climate Coalition
 - Thanks to Tom Green for finding out about this.
- Condition 1
 - <http://conditiononefilm.com/wordpress/>
 - Thanks to Kathleen for participating.
- Group Share
 - Avondale; Belleville; Dearborn; Henry Ford; Midtown; Monroe; Southgate; University Prep

iPad Updates

- 4.2 Update
 - Folders
 - MultiTasking
 - Free – Find my iPhone
- RSS Readers
 - eCollaboratory – RSS button
 - Early Edition
 - Good Reader
- App Questions?
 - Avondale; Belleville; Dearborn; Henry Ford; Midtown; Monroe; Southgate; University Prep

Unit Development-Review

- Theme for Your Unit
- Alignment to Content Standards
- Key Knowledge and Skills
- Group Share
 - Avondale; Belleville; Dearborn; Henry Ford; Midtown; Monroe; Southgate; University Prep

Next Assignment

- Driving Question(s) for Your Unit
 - <http://ali.apple.com/cbl/>
 - <http://joedeegan.blogspot.com/2009/10/3-steps-to-driving-question-for-project.html>
 - http://pbl-online.org/driving_question/dqexplore/dqexplore1.html
- Group Share
 - Avondale; Belleville; Dearborn; Henry Ford; Midtown; Monroe; Southgate; University Prep

Climate Change

- **America's Knowledge of Climate Change**
- **Summary of the 2010 UN Climate Conference**
- **Group Share**
 - **Avondale; Belleville; Dearborn; Henry Ford; Midtown; Monroe; Southgate; University Prep**

Americans' Knowledge of Climate Change

- Recommended Download
- <http://environment.yale.edu/climate/news/knowledge-of-climate-change/>
- Download the pdf.
- Click on top screen of screen and open/save in iBook, etc.

Executive Summary

- Most believe that global warming is happening, but don't know why. They misunderstand the causes and therefore the solutions and are unaware of the risks.
- Most think the hole in the ozone layer and aerosol spray cans contribute to global warming.
- Most understand that emissions from cars and trucks burning fossil fuels contribute to global warming.
- Most trust scientists more than other sources of information.
- Only 1 in 10 say they are "very well informed" about climate change.

Remote Sensing

- Image Processing
 - Summary of the Steps
 - John Rama—Trials and Tribulations
 - Tutorials with MultiSpec
- Earth Observing Missions – Why and How We Study Climate Change!
 - <http://gcmd.nasa.gov>
- Group Share
 - Avondale; Belleville; Dearborn; Henry Ford; Midtown; Monroe; Southgate; University Prep

CEOS Climate Diagnostics

Future Meetings 4:30 – 5:30

- January 10, 2011
- February 7, 2011
- March 14, 2011
- April 11, 2011
- May 9, 2011
- June 13, 2011

