

GLOBE Training Workshop 1

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TTU/HHMI/CISER & Region 17

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Useful web sites: www.globe.gov; [to see GLOBE related to TEKS: Enter GLOBE Site/
Educator's Corner (on left)/ Learning Standards (on right) click on 'Texas']

thetrc.org/globe (Texas Regional Collaborative site not working now, but will...)

Tentative Schedule

Introduction

Global Positioning Systems

- Introduction

- Data Collection (outside)

Atmosphere

- Solar Noon

- Site Selection

- Thermometer Calibration

- Documenting Site (outside)

- Max-Min Thermometer Calibration (outside)

- Psychrometer (outside)

- Precipitation (outside)

- Cloud Cover/Cloud Type (outside)

Soil

- Selecting a Site

- Soil Exposure (trowel method) (outside)

- Soil Characterization (outside)

 - Structure

 - Color

 - Consistence

- Soil Characterization (inside)

 - Texture

 - Carbonates

- Horizon Sampling (auger method) (outside)

Next Workshop (2 December 2006): Repeat weather data collection, soil chemistry analysis, soil temperature, GLOBE website and data entry.