Week 31 – Physical Science 18-25Mar13

Dust Bowl – 50 classroom points Mr. Stewart

HS-ESS2-h – Design and conduct investigations to model the conditions at which clouds form and precipitation occurs, taking into account the factors of humidity, temperature, and pressure.

Weather conditions include the temperature and pressure changes that occur during orographic lifting, frontal wedging, air mas convergence, and localized convective lifting; investigations include cooling of water by adiabatic, conductive, radiational, or evaporative processes.