Week 31 – Physical Science 18-25Mar13

Dust Bowl – 50 classroom points Mr. Stewart

HS-ESS3-h – Apply scientific reasoning, theory, and models to construct explanations for how humans may predict and modify their impacts on future global climate systems.

Examples can range from large-scale geo-engineering design solutions to alter global temperatures (e.g., seeding the atmosphere with aerosols or seeding the ocean with iron to enhance microbe growth) to more local efforts (e.g., reducing resource consumption and energy use, recycling and reusing, and using renewable energy sources) done by both societies and individuals. Science knowledge indicates what can happen in natural systems – not what should happen. The latter involves ethics, values, and human decisions about the use of knowledge.