INCORPORATING SUSTAINABILITY IN THE CLASSROOM
INTRODUCTION TO GEOLOGY (GEO 1010)
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**ACTIONS:**

- Discuss population growth and use of earth materials such as metals, cement, salts, etc.
- View population clock (www.census.gov/popclock/)
- Video about effects of bauxite mining and aluminum production on earth and people
- Video about where plastic comes from and products made from recycled plastics
- TEDx Talk: Plastic (Back) to Oil
- Tapped documentary about water bottles and where bottled water comes from
- In depth discussion on climate change
- Sustainability, personal definition
- USU’s commitment to sustainability

**OUTCOMES:**

- Population has skyrocketed since 1950s & we use a tremendous amount of resources!
- The number of births greatly exceeds deaths
- Landscape is destroyed, red dust causes health issues but aluminum is 100% recyclable
- Plastic is made from oil and natural gas! Recycled plastic is made into nylon, bottles, synthetic wood…
- New technology produces cleaner fuel!
- Communities lose rights to local water, bottles end up in landfills & in oceans
- Dispel myths, present facts about greenhouse gas
- How students can incorporate sustainability in life
- Educate about Blue-goes-Green Grant

**IMPACT:** students learn about their effect on the Earth, how to minimize impact, hopefully educate their peers/family & dispel myths