Strategies of Teaching an Interactive Science and Social Studies Lesson in 6th Grade Classrooms
All About Me

• My background and experience
  • I attended BYU and worked as a TA for 3 years. I taught 4.5 years in secondary and this is my 6th year in DLI. I did summer school for 1st-6th. Taught 4-12th in Utah.
How're your science and social studies classes going?

- Was the instructional objective met? How do I know students learned what was intended?
- Were the students productively engaged? How do I know?
- Did I alter my instructional plan as I taught the lesson? Why?
- What additional assistance, support, or resources would have further enhanced this lesson?
- Would I do anything differently? What? Why?
How to motivate students to love science in DLI classroom?

- Connect science to students’ everyday life e.g. we created the pinhole camera and watched solar eclipse together
- Simple science challenge daily or twice a week
- Bring science to life (experiments)
- Videos-launch/discussion (NASA videos and compare the appearances of different planets, stop videos at key points and ask questions)
• Enact/perform a role-play (solar eclipse, lunar eclipse)
• Scale of planets (fruits/balls)
• Reading-graphic organizers
• Predictions, experiments
• Hands-on activities which involves interaction among learners (engineering design)
• Teacher says a true/false statement, students hold up true/false card
• Matching pairs (planets, states of matter)
• Word games—pictionary, 20 questions (who/what am I?)
• Begin and end a unit with KWL (What I know, what I want to know and what I learned)*relate to prior knowledge
• Field trip
• Integrate current events (local weather report/forecast, using hill or wild fires to illustrate effects on animal life)
• Read a story to introduce a lesson (water cycle)
• Think/Pair/Share
• Teacher’s speaking speed, wait time
• Picture glossary/flash cards
We can do it!