

Dream Unit

Big Ideas

OVERARCHING QUESTION: How do you make a dream come to true?

GOALS

- Students will apply inductive and deductive reasoning across content areas
- Students will recognize that dreams are attainable when a plan is in place
- Students will understand that reading, writing, and math skills can work together

**Daily learning targets will be tied to subject area curriculum (Common Core State Standards) and determined by the teacher of the content area.*

Outline of Content & Texts

OPENING EVENT

- Mad City Money ~ A simulation in which make fiscal decisions based upon a given career.
- Guest Speakers (math/science, technology, service field, health field)

CO-TAUGHT LESSONS

- Develop research questions
 - students will select careers to initially research based on inductive/deductive lesson (number of careers will be differentiated)
 - from initial research, students will select one career (their dream) to focus their research project on
- Combining writing and graphics (outline)
- Presentation
 - students will present to both teachers during their intervention or enrichment periods

LANGUAGE ARTS ISOLATION LESSONS

- Front Loading
 - finding creditable sources
 - MLA citations
- Informational Texts & Poetry
 - MLK I have a Dream ends prior unit as an assessment text
 - "Oh The Places, You'll Go" (Seuss)
 - "If" (Kipling)
 - "A Dream Deferred," "Dream Catcher," "Dream Boogie," "I Continue to Dream," "Dreams" (Hughes)
 - CNN Hero Info Texts, Student Selected Credible Info Texts for research
- 6+1 Writing Traits mini-lessons ~ adapted/based upon: (Culham, 2010)
 - central ideas/summarization
 - thesis statements
 - organization trait
 - ideas trait
 - presentation trait

MATH ISOLATION LESSONS

- Texts
 - “Seeing Isn’t Believing” ~ Galileo Galilei
 - “Mathematics at Midnight” ~ Sophie Germain
- Deductive vs. Inductive Reasoning Lesson
 - *Cat in the Hat* (Seuss)
 - video: <https://www.youtube.com/watch?v=VXW5mLE5Y2g>
 - informational texts
- Budget & Taxes
 - calculating taxes for given career
 - developing budget based on take-home income

TECHNOLOGY ISOLATION LESSONS

- Characteristics of quality PowerPoint presentations
- Construction of presentation

CLOSING EVENT

- college visit

Scope & Sequence

WEEK 1

- Opening event
- Front load: MLA formatting, creditable sources
- Deductive vs. inductive reasoning
- Develop research questions

WEEK 2

- Budget and taxes
- Research

WEEK 3

- Combining writing and graphics
- Outlining and drafting
- Characteristics of quality PowerPoint presentations

WEEK 4

- Mini-lessons for 6+1 writing traits
- Drafting, revising, editing
- Constructing presentations

WEEK 5

- Presentations
- Publishing written essay
- Self-reflection on research process
- Closing event

Resources

- Mad City Money Kit ~ \$325
 - <http://www.cuna.org/Marketing-And-Member-Education/Products/Mad-City-Money-workshop-and-simulation-kit/>
- Reimer, L., & Reimer, W. (1990). *Mathematicians are people, too: Stories from the lives of great mathematicians*. New Jersey: Dale Seymour Publications.
 - ISBN: 0-86652-509-701032
- Culham, R. (2010). *Reproducible Forms for the Writing Traits Classroom: Middle School: Checklists, Graphic Organizers, Rubrics, Scoring Sheets, and More to Boost Students' Writing Skills in All Seven Traits*. New York: Scholastic.
 - ISBN: 0-545-13844-2
- Purdue University OWL MLA resources, [Citationmachine.net](http://www.citationmachine.net),
 - Folders with differentiated samples and models of paraphrasing, quoting, setting up a graph, etc.
- <http://www.poetryfoundation.org/>
- <http://www.cnn.com/SPECIALS/us/cnn-heroes>
- PBS News hour Podcast/Transcript of organizers still living: "Martin Luther King Jr's 'I Have a Dream' Remembered" http://www.pbs.org/newshour/bb/social_issues-july-dec03-march_08-28/