



SPARKNotes

Students Pursuing Advanced Reasoning & Knowledge

March 6, 2025

Calendar

March 11-13 Spring Break

April 22-24 Standardized Testing

May 28 - 2nd Semester Presentations, 8th grade graduation

29 - Last day of classes, Field Games in the afternoon

Lesson Summaries

Geometry

After reviewing common mistakes on the module 6 test, we began our last unit which covers circles. Students took notes on vocabulary such as central, inscribed, interior, and exterior angle theorems and the properties of tangent and secant lines in circles. We practiced circle proofs as well as how to solve for central angles using algebra.



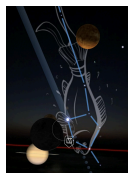
Algebra

We took our Unit 6 Test on Tuesday and I will have the scores back to them after Spring Break. Our new unit is polynomials, which builds on linear equations, and we will be adding exponents.

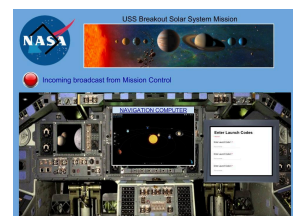
Math

We wrapped up our graphs and charts unit with pie charts. Students learned to graph by creating a center point and estimating measurements of percentages. We created a class pie chart based on the students' hair color and another one on their t-shirt colors. On Wednesday, we began a mini-unit on inequalities.

Science



Several students looked for the 7 planet line up last Friday. I went to the beach and took photos with a SkyView app as well. On Tuesday, Crew-9 conducted a pre-departure news conference from the International Space Station so students watched part of it. NASA Astronauts Nick Hague, Suni Williams, and Butch Wilmore answered questions about their mission and upcoming return to Earth: [Astronaut Conference](#). On Thursday, students played a BreakoutEDU game with the theme of USS Mission Control. The Blue Team winners were Andrew, Aiden, Leo, and Conner. The Green Teams solved all the clues at the same time.



Language Arts

For our Career Unit, students took all of their assessment results on their personality, interests, skills, and work values and found a career that would incorporate as many of them as possible. They are now researching the education or training needed, average income, and positive and negative aspects to their chosen career. After that, they will interview a professional who works in that field to find out what the reality of the job entails.

Social Studies

After a month of research, discussion, brainstorming, problem solving, and creative thinking, the students wrapped up the first portion of their “Starting a Business” projects. I congratulate all the students on their hard work and creative ideas. On Wednesday and Thursday, students presented to their peers and teachers in “SPARK Tank”, our version of the show Shark Tank. Each student was tasked with presenting their business to a group of investors, their fellow students. On Thursday, after all the presentations were done, students chose their three favorite companies to invest in. We then completed a “SPARK Stock Market”, where I tracked their companies’ stock prices and increased or decreased them as students bought and sold. After one “day” was completed and the market was closed, students chose class specific events and news articles out of a hat that would either boost a stock’s price or tank the stock’s price.



Paul's Clear Shield Tech, Kambrie's Peace Over Panic, Perla's Seashell Stitches, and Reed's ShareCart