Exhibition

Scofield Magnet Middle School

Stamford Public Schools

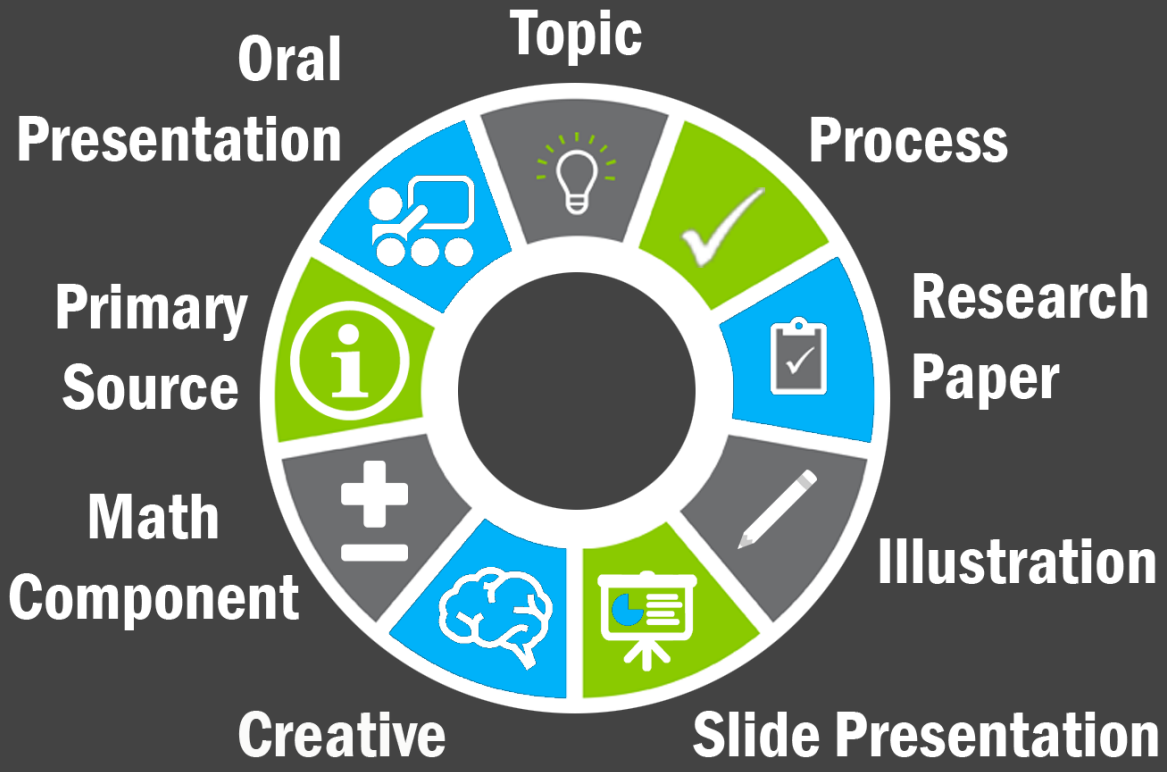
What is Exhibition?

An opportunity for students to demonstrate in a public setting their command of a topic.

"We expect students to show us and explain to us how they use content--it's more than mere memory. It's the first real step towards coming up with some ideas on their own."

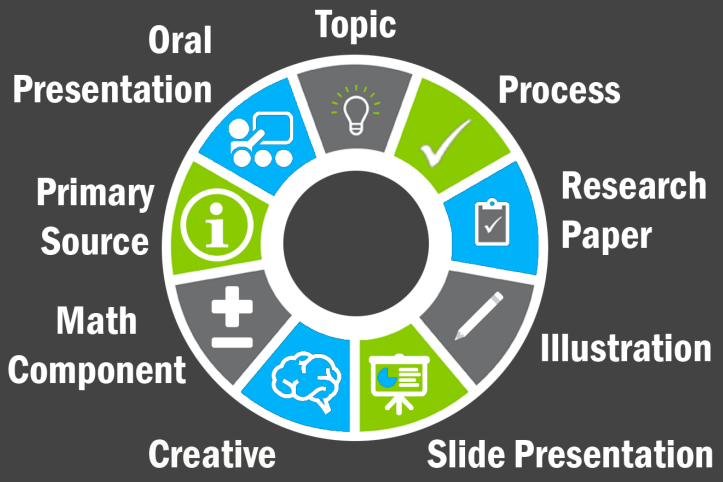
~ Theodore Sizer,
Founder of the Coalition of Schools

Components:


Topic
Process
Research Paper
Illustration
Slide Presentation
Creative
Math Component
Primary Source
Oral Presentation

Exhibition Points: 400

- Process - 100 pts
- Research Paper - 100 pts
- Slide Presentation - 50 pts
- Creative - 50 pts
- Presentation - 100 pts
- 20% of 4th quarter grades



Process: Supporting Students

- Manageable “chunks”
- Clear deadlines
- Monitored through Advisory
- Assisted by support staff
- Exhibition club
- Communication with parents

Research Process:

- Broad guiding questions provided
- History of the topic
- Science behind the technology
- Initiated at school, continued at home

Research Paper:

- MLA format
- Multiple drafts
- Multiple avenues for feedback
- Organized in sections
- Guiding questions/rubrics

Guidelines for 1st Original Draft (History and Science drafts combined)	
Introduction	• Purpose- define what topic is and why we have it • Brief overview science and history
Suggested Sections *The sections below are based on the guiding questions. Your topic may require slightly different sections. See guidelines on back side for Section Headings*	
Inventors/Companies	
Development Over Time	Origins of technology and how it has evolved over time
How it Works	This section will include the ***materials, parts of the technology*** **and** will explain ***how they work***
Impact	Tradeoffs to technology- pros/cons; costs
Future	Future projections/ advancements
Conclusion	

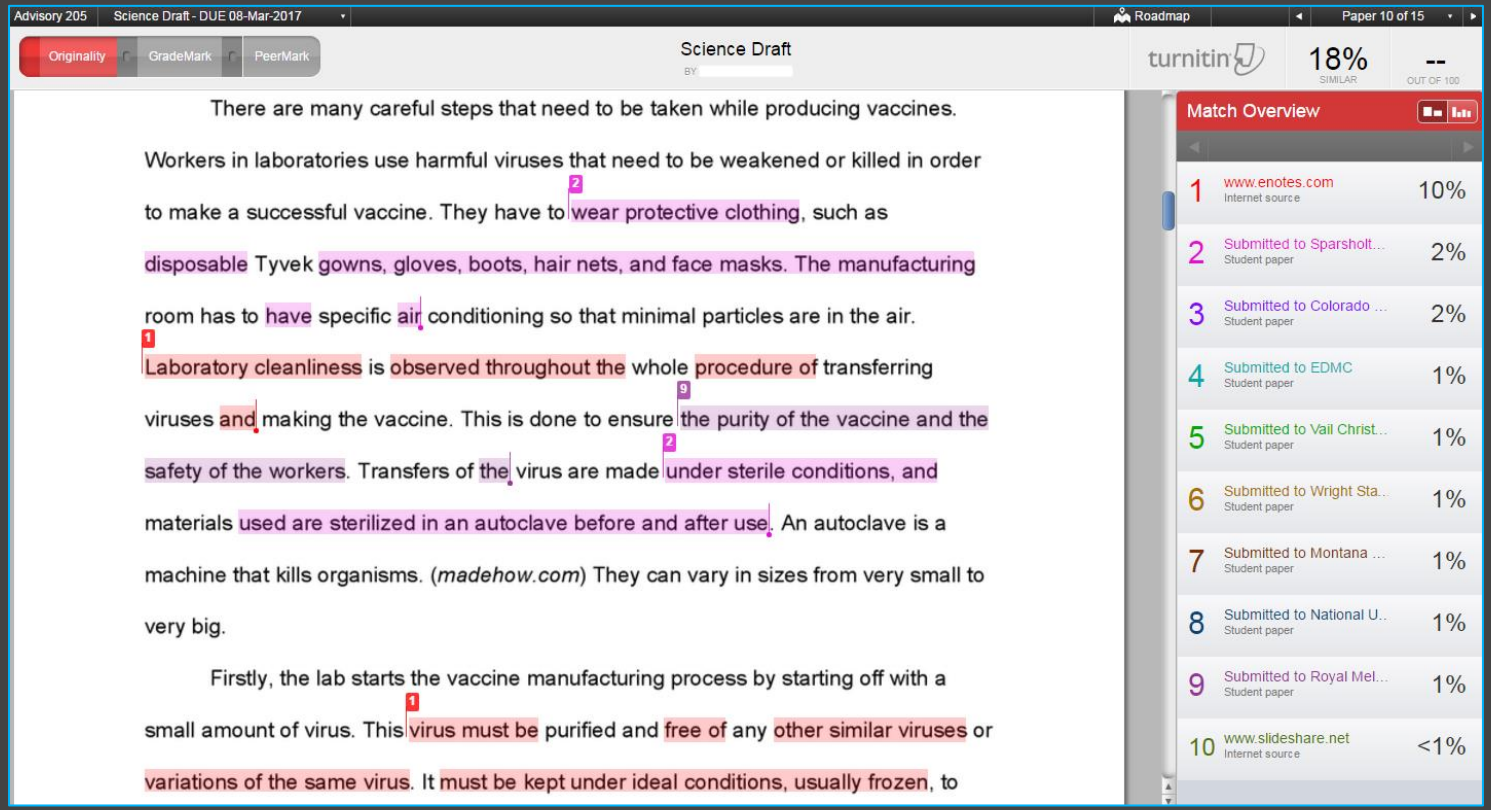
Draft Rubrics:

History Outline
(This page will be turned in with your outline to your Social Studies teacher)

5= Exceeds	4- Meets	3- Almost meets	2- Does not meet	1-Attempted Effort
In depth; accurate analysis of topic; provides **thorough** evidence and analysis to demonstrate a thorough understanding of topic	**Accurate** analysis of topic; provides relevant evidence and analysis to demonstrate understanding of the topic	Provides a somewhat accurate analysis; provides **limited evidence** and analysis and shows a basic understanding of the topic	Provides a minimally accurate analysis of the topic; provides little to no evidence or analysis, showing little understanding of the topic	A draft is attempted; however section(s) are missing or incomplete

Inventors(s)/Companies • Inventor • Background on inventor • Companies and/or people who advanced the technology	
Origins • Where did it get its start? • Early forms/variations of technology; what came before? • Why was it developed	
Evolution • How has it changed over time • Important improvements/advancements • Future advancements	
Impact • Benefits; costs • Risks • Environmental impact; health; quality of life	

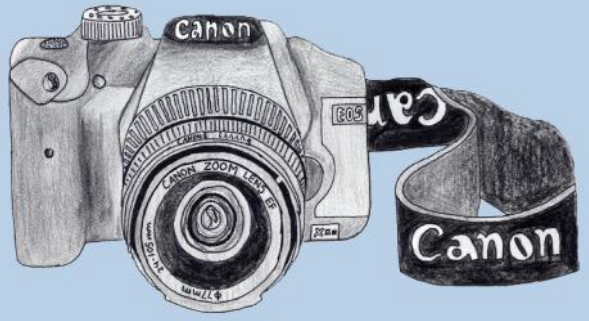
Turnitin.com



Presentation: Google Slides

The DSLR Camera

Angela M.

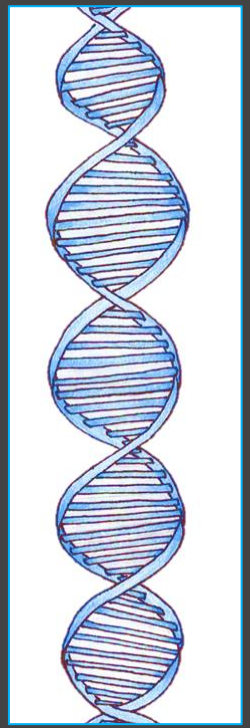


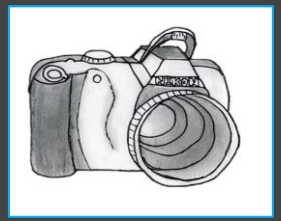
The Kodak Camera

- George Eastman
- 1888
- Great success
- Affordable

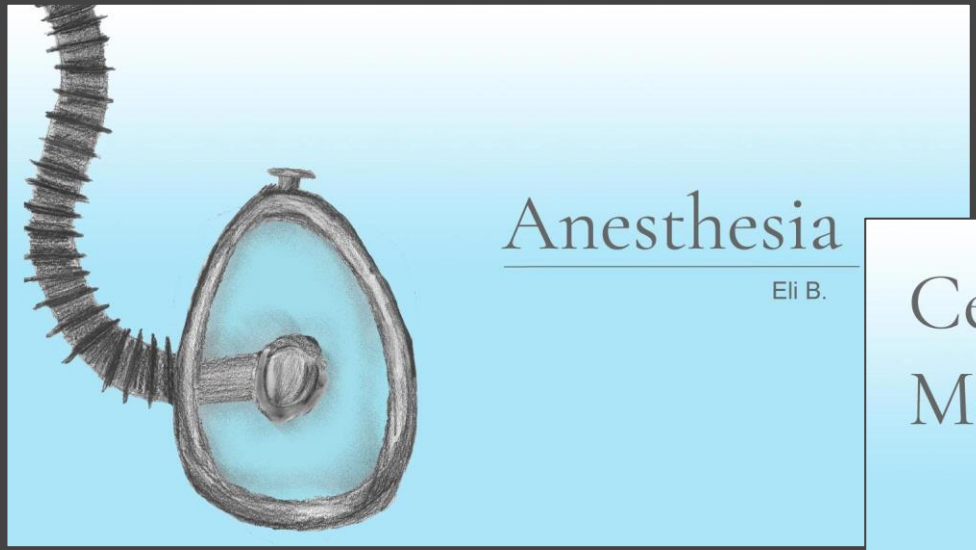
Illustration of Topic:

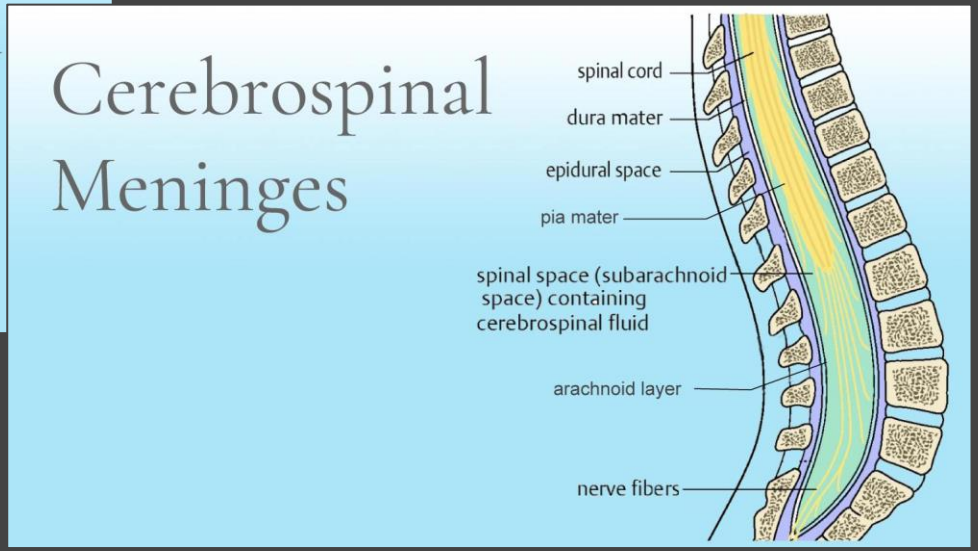
Students create an illustration of their topic to include in their presentation





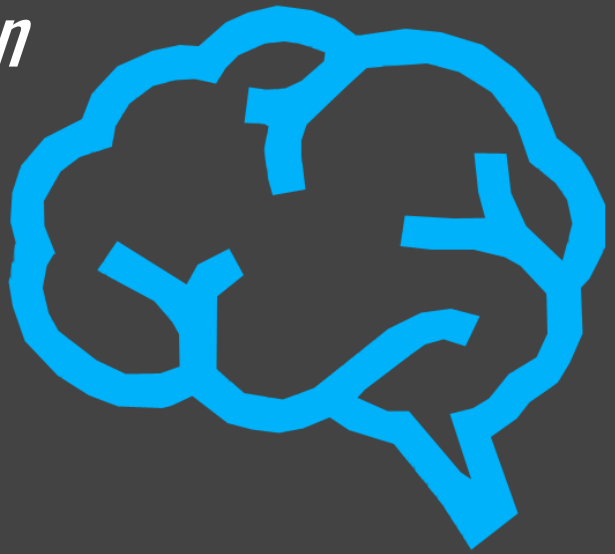
Presentation: Google Slides





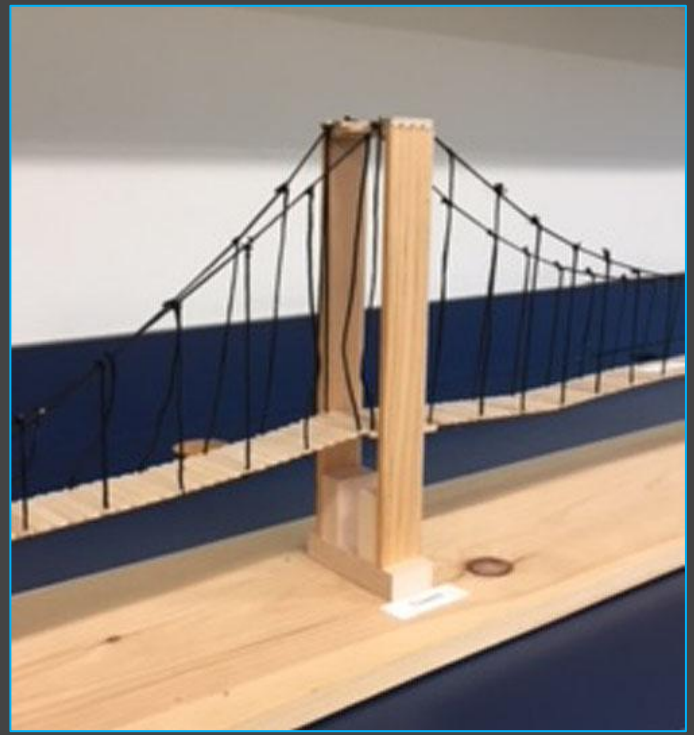
Creative:

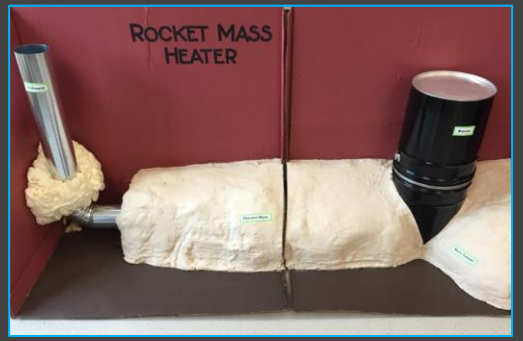
A student-created product to visually enhance presentation and show function of the technology.



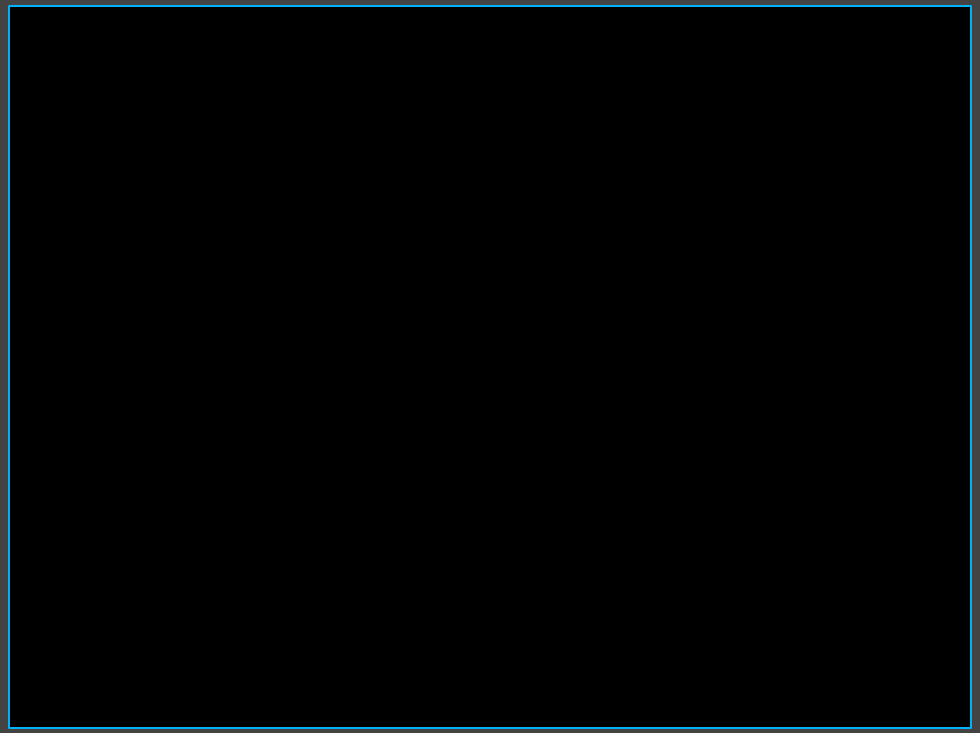
- 3-D model using original materials
- Student produced/edited Video
- Google Sketchup

Creatives:



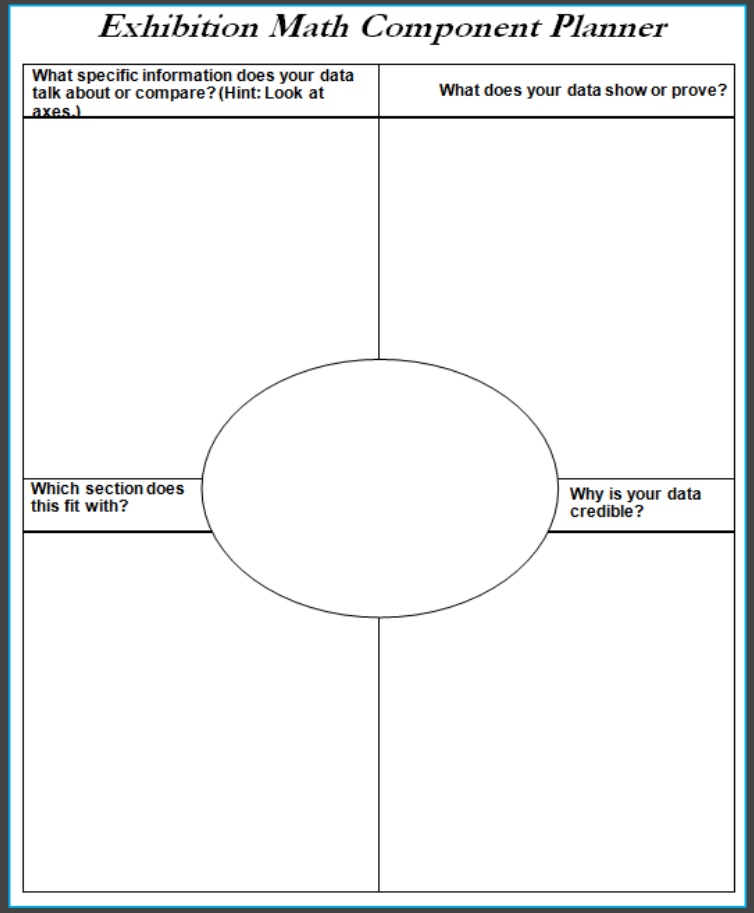


Creative Example: GMOs



Math Component:

- Meaningful, relevant data
- Planning with graphic organizer
- Presented visually
- Analysis of meaning/impact



Primary Source:

Student led interview with an expert in their technology

Past Primary Sources:

- Food and Drug Administration
- Steinway Pianos
- Lockheed Martin
- FEMA
- Dupont Pioneer
- Bluetooth
- National Air and Space Museum
- Hoover Dam Museum
- NASA
- Boeing
- Stamford Hospital
- New England Orthotics
- Yale New Haven Hospital
- Advanced Radiology
- Otis Elevator Company
- Adidas

Presentation:

- Audience of peers, staff, community members
- Presentation and fielding questions
- Professional attire

Timeline:

Month	Component	Anchor Teacher
December	Exhibition Information Session	Advisory
January	Brainstorming & Topic Proposals/Original Artwork for Slides	Advisory/Art
February	History Research & Draft/Primary Source Plan	Social Studies & LA/Advisory
	Begin Google Slides Presentation	Technology
March	Science Research & Draft/Creative Plan	Science & LA/Advisory
April	Combined Draft, Creative Check, Slides Check	Advisory
	Data Component	Math & Science
May	Slides Due, Creative Due, Final Paper Due/Presentations	Advisory/All Team Teachers