

PASSION BASED LEARNING

THE FUTURE OF CLASSROOMS

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WHY?



The “Master in the art of living” makes little distinction between his work and his play, his labor and his leisure, his mind and his body, his love and his religion. He hardly knows which is which. *He simply pursues his vision of excellence at whatever he does, leaving others to decide whether he is working or playing.* To him he’s always doing both. — James Michener

PASSION!!

Passion Based Project Based

Corporate/Military

- Critical Thinking and Problem Solving
- Collaboration Across Networks and Leading by Influence
- Agility and Adaptability
- Initiative and Entrepreneurism

Corporate/Military

- Effective Oral and Written Communication Skills
- Assessing and Analyzing Information
- Curiosity and Imagination
- Time Management



Disc Golf



LOCKHEED MARTIN



NASA Exploration Design Challenge











Symbiotic Aquaculture



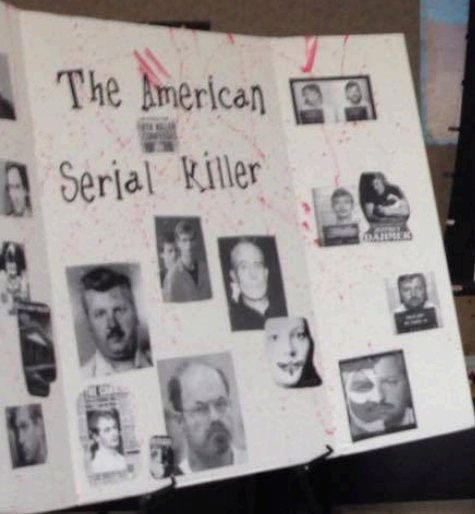













American Serial Killers



Name	Age	Race/sex	Body Count	Religion	Marriage status	Children	MO	Education
	34 Dead	White male	17 teenage boys/men	Christian	N/A	N/A	drugs alcohol killed 100+	Ohio state University (kicked out)
	52 Dead	Native American White male	33 teenaged boys	N/A	Carolee Moore 1912-1976 Marion Moore 1914-1991	Christine Garcia Michael Garcia	strangled victims some with extreme Sundown rage kill	high school drop out
	42 Dead	White male	30+ girls/women	N/A	Carolee Ann Boone 1930-1976 Marion	N/A	Strangled victims some some kill	University of Utah University of Tennessee University of Dayton
	69 Alive	White male	10 men/women	Christian	David Dunn 1919-2005	Terri Poder	bdsm torture kill	Wichita state Butler Community Kansas Wesleyan University
	77 Dead	White male	3 plus Multiple already dead victims on female	Mormon	N/A	N/A	Random killings	home schooled

Cá bhfuil mé ó

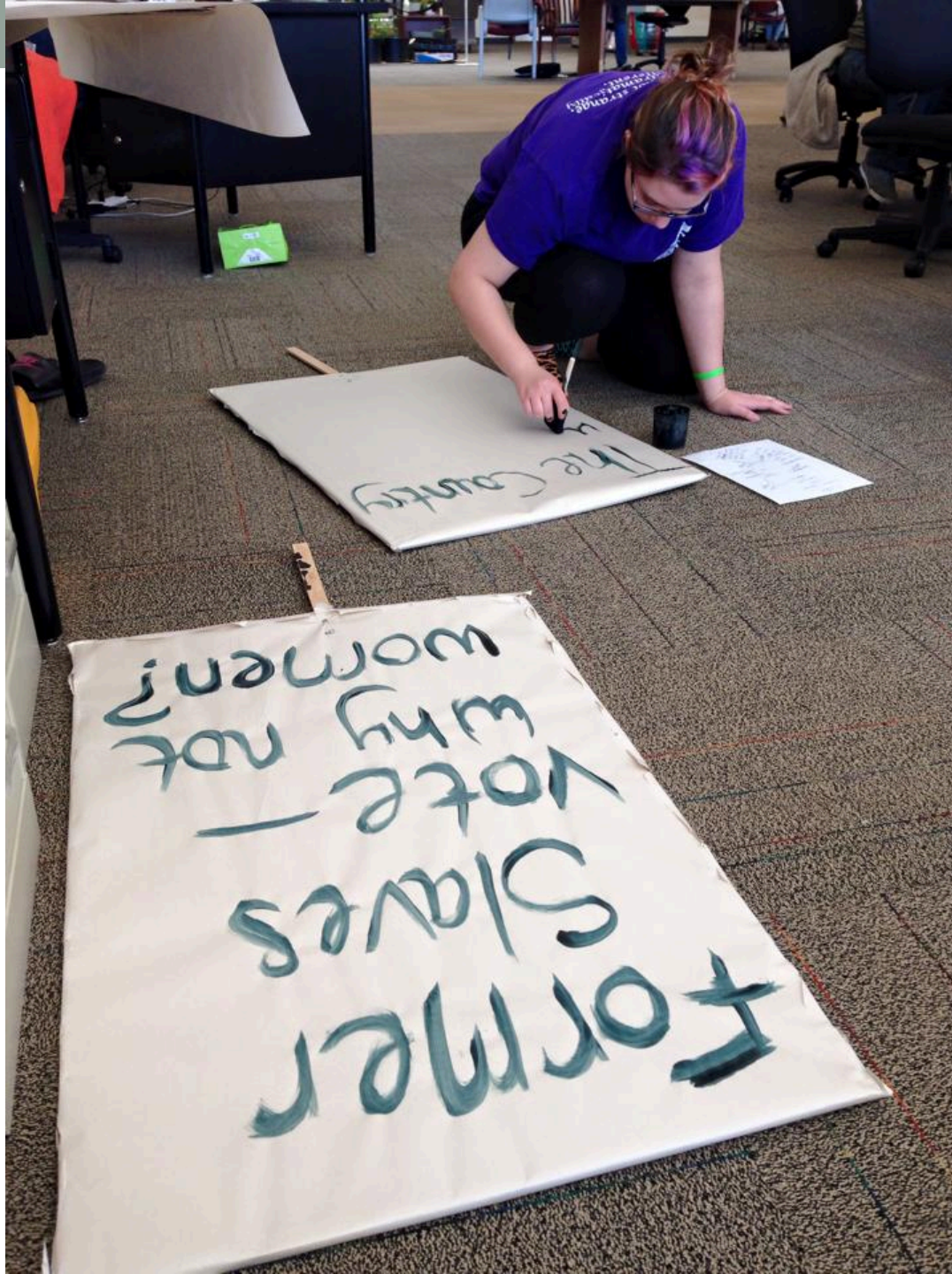














WHAT WE DO...
“MAKERS”

HOW IT WORKS...

Project Phases

1. Proposal
2. Research/Planning
3. Production
4. Pre-Assessment
5. Assessment

PROJECT FOUNDRY

7. Write a set of open-ended Driving Questions to guide the project toward answering the EQ.

1. Do certain materials absorb radiation?
2. Where can we obtain a decent radiation source?
3. What materials/elements have a fairly high atomic number, but a density below that of lead?
4. What radiation blocking materials have a low density?
5. Is it more sensible to use a solid, malleable metal, or solid-like Iodine crystals?
6. Do some metals/materials/elements mess with the magnetivity of a space shuttles control system?
7. Can solids block magnetivity?
8. Do elements or compounds block radiation better?
9. How do I properly write an abstract for science?
10. What research has been done on materials that block cosmic radiation?

 **Comment by Virginia Wolken (Advisor) 08/27/2015 12:13 PM** [\[delete\]](#)

I think this is a given. You might want to ask "What previous research has been done on materials that block cosmic radiation?"

 [Post a Comment](#)

STANDARDS

8. Standards

- Science: Habits of Mind 5.1.A.2
- Science: Habits of Mind 5.1.A.1
- Science: Inquiry and Problem Solving 5.1.B.1
- Science: Inquiry and Problem Solving 5.1.B.2
- Science: Safety 5.1.C.1
- Science: Structure and Properties of Matter 5.6.A.8
- Science: Energy Transformations 5.7.B.4
- Science: Galaxies and Universe 5.9.D.2
- Speech: 1.3a
- Speech: 1.4a
- Speech: 1.6a
- Speech: 1.7a
- Speech: 1.8a
- Speech: 1.9a

Accountability

Grading





Making It Count!!!