Howard Gardner: Need to integrate additional skills to create a whole person	You can have plenty of grit, and multiple wits but they need to be directed towards becoming a: Good Person Good Worker Good Citizen
Why do I want to take these classes?	Engagement, Cultural growthPersonal growthFulfillment



After-school and/or on-line classes which containing the following:

Student Assessment\



Each student will receive a personalized assessment of their strength (skills and traits) and discuss what they want to achieve. A "success plan" will be created to measure and provide feedback to the student as they engage in their course of study.

Course contains the following four areas:

	Course contains and tonorming roan areas.		
1.0 Thinking skills	Creative thinking		
	Critical thinking		
	Questioning		
	Reflection		
	 System thinking 		
2.0 Character/	Habits of mind		
Strength's	 VIA 24 strengths and virtues 		

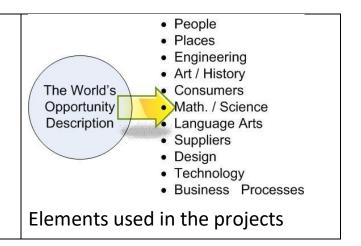
3.0 Social skills	• Self-awareness : the cornerstone of emotional intelligence-a		
	capacity to recognize your feelings as they occur		
	Emotional control: an ability to manage your emotional		
	reactions, control impulse, and to recover from life's upsets		
	• Self-motivation: skill at using your emotions in the service of		
	a goal, staying hopeful despite setbacks		
	• Empathy: emotional sensitivity to others; a talent for tuning		
	into others' feelings, and reading their unspoken messages		
	Handling relationships: grace in dealing with others-strong		
	social skills are the key to popularity, leadership, and		
	interpersonal effectiveness		
4.0 Work and	Business (empowerment and innovation)		
Citizenship skills	Science		
	Organizational (cultural and societal)		
	• Innovative		



Taught by integrating the learning in project based activities:

- · Feed the World
- · Heal the World
- · Clean the World
- Power the World
- Respect the World
- Connect the World

from WPI/Nobel Skills





Using engineering design process on a selected "world problem/community/education"

- How do we integrate social skills, emotional skills and thinking skills into this project?...
- Vocabulary
- Problem solving process
- Collaboration
- Reflection and feedback
- Presentation

Follow-on learning:

Review success plan and create a yearly plan for additional courses or enhancements to existing classes.

Create a study-buddy to work together with monthly meetings.

- Writing & discussion about the vocabulary with family and friends
- Addition projects
- On-line collaborations /BLOGs
- Tutorials

Revised Bloom Taxonomy



How can we design a product or process that creates value for society or the character?

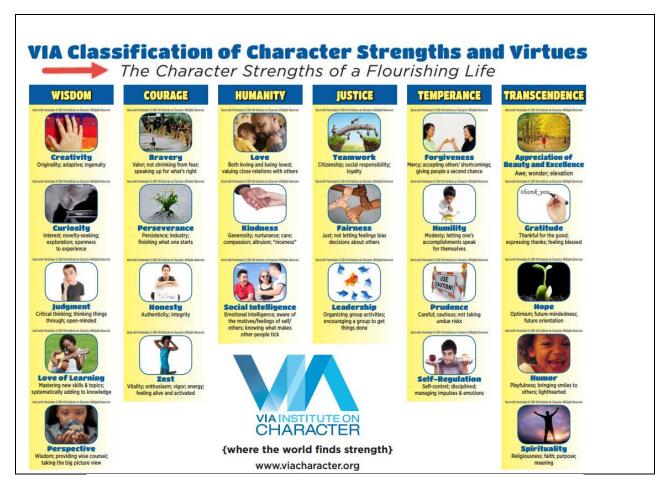
What elements are important to solving the problem?

Which design challenge best fits our needs?

How can we connect these design challenges (problems) to science and math

Can you find any problems or issues that some of the characters are having?

What happens in the story?



Characteristic of thinking

Questioning	Reflection	Creative thinking
Criticalthinking	System thinking	Curiosity

Habits of Mind ... Professor Art Costa

Persistence	Managing Impulsivity	Listening with Empathy and Understanding
Thinking Flexibly	Striving for Accuracy	Thinking about your Thinking : Meta-cognition
Thinking and Communicating with Clarity and Precision	Applying Past Knowledge	Questioning and Posing Problems
Gathering Data Through All Senses	Creating, Imagining & Innovating	