

Facilitator sheet-class1-Prep

Smart Creatives ...Googles term for people they want to hire. Knowledge workers are becoming obsolete.

The World is changing

- Intelligent machines, AI
- Robots

What does Google mean by this?

Time	Item
10 min	Introduction Student Engagement
25 min	Marshmallow project
15 min	Answer question
10 min	Break
20 min	Discussion what problem do we want to work on
10 min	Reflection How does this relate to something you did in the past? What did it feel like?

Student Engagement: Have a discuss about the following; Why do you think its important to learn life-skills? What key words would they use to describe them? Have you use them in a sports team?

Ask the students:

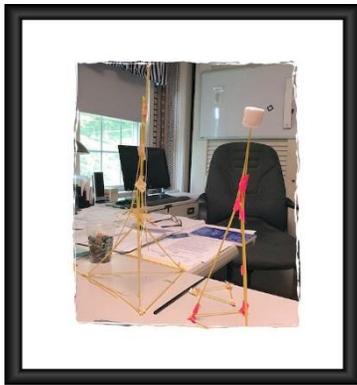
- What class they had that made them feel good about learning?
- What was it about it that did it for them?
- If they have no answer, what teacher did they have that did not help them and why?
- Why do they think it is important for them to be good learners?
- Identify your highest hopes and deepest fears in life?
- How are life-skills related to work, school?

What are our mutual expectations for doing this class? How are we to treat each other? What are our culture for working together?

Sense of urgency in all of us, Trust, Respect, Curiosity

Build a tower... Marshmallow project

Questions / Reflection **Form groups** and discuss questions after the Marshmallow building project



Recognize that you own your learning and are responsible for its success

Think of yourself as in your own business of learning,. What are you going to do to be successful?

“Students need to change their disposition toward school away from being directed by someone else to an attitude of working for your-self—agency, self-discipline, initiative and risk-taking are all important on the job.”

students should use a to-do list, develop a personal learning plan and create a portfolio of their best work

They learn to self-manage their time, reflect on how things are going again the plan and how to check-in when they know they need support.

About us:

- Non-profit ... MA State
- 501-c-3 IRS status
- Building an organization ...
- Looking for community partners/ business
- Talking to stakeholders about needs
- Looking for people who want to be part of helping society

<http://www.projectacademy.org/fuller/Picking%20our%20problem-02122017.pdf> What problem to we want to work on?

World, Community, School? How will we pick this? Group discussion

What criteria do we need to insure problem is solvable by us?

Draw a picture of your idea that will be graded for points (Criteria: detail, plan, colors, etc.)

What issues do we see in our community?

Why is it important to learn new skills? Stay calm & use a pleasant voice Look at the person Greeting skills, Eye contact, nonverbal skills, Non-verbal skills

Isidore I. Rabi .. (Nobel Prize in Physics in 1944), says his mother would ask him each day when he returned from school “did you ask a good questions today” that made me become a scientist.

- A good question is one that does not have an immediate answer, because it requires some thinking, feeling and application to previous knowledge.
- A good question opens doors. It demands more than a yes or no answer.
- A good question penetrates the structure and meaning of the knowledge base to seek understanding.

Questioning: *Make the conversation more relevant . Our students should understand the nature and make up of questions and how to use them in the learning/ conversation mode. Background:*

A question is an expression of inquiry that invites or calls for a reply or an interrogative sentence, phrase, or gesture.

Ask team questions:

- What type of question gets you to think deeper?
- What makes a question good?

How can we integrate questions in our program?