

Professional development... Example of a 7-8 hour schedule

Need:

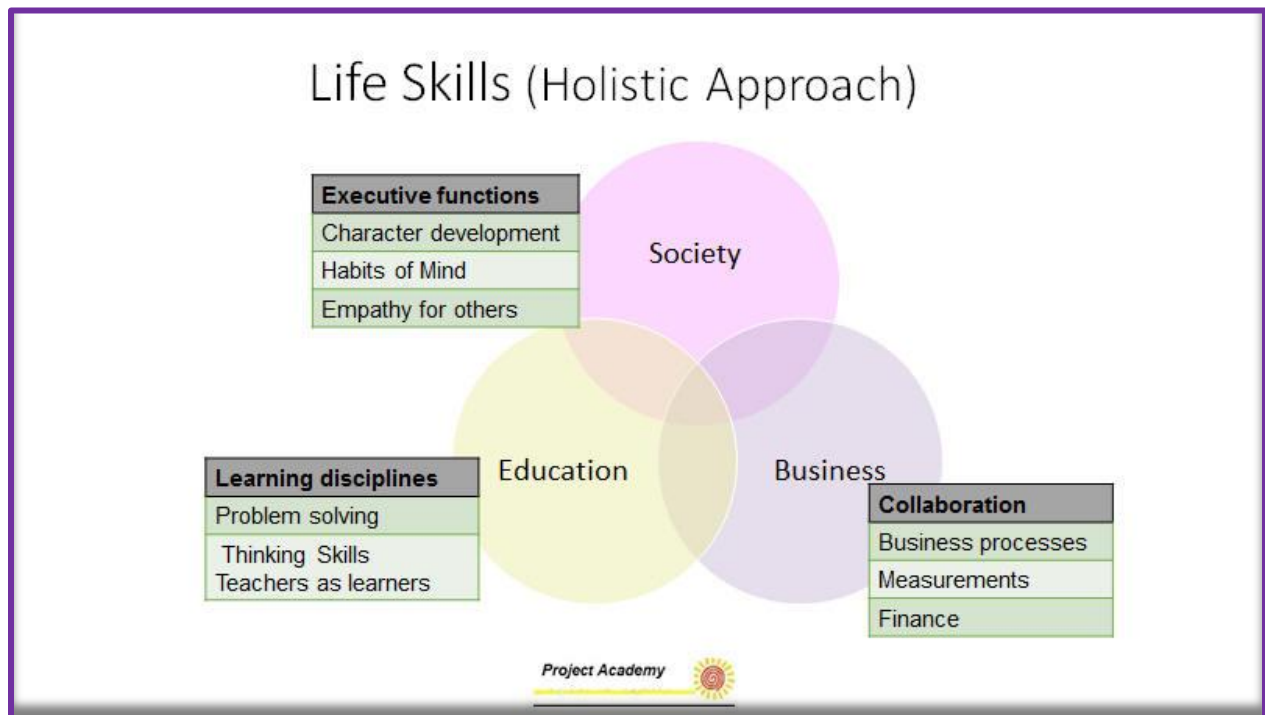
Provide college and Career Readiness Skills

More information about MassCore is available at: <http://www.doe.mass.edu/ccr/masscore/>

★ *Connecting Activities:*

Connecting Activities supports career development education, providing career awareness and exploration activities and quality work-based learning experiences that are connected to classroom teaching and learning for high school students across the Commonwealth. Priority is given to students who are most at risk of dropping out or not acquiring their Competency Determination. The primary goal of Connecting Activities is to support the design and implementation of brokered “work and learning” experiences during the school year and summer to support career development education and academic achievement for all students. Employer connections are brokered by the 16 regional Workforce Investment Boards (WIBs) working in partnership with districts/schools and School to Career/Connecting Activities networks.

More information about Connecting Activities is available at: <http://www.doe.mass.edu/connect/>



Skills to be learned while solving the World problem (Skills, Attitude, and Behavior). Students must be cognitively aware of the skills they are using.

Team operation	Organizational culture	Decision making
Problem Solving	Financial literacy	Time management
Thinking skills	Character traits	Self-control/ Values

Collaboration	Continuous improvement/ Quality	Process methods
Measurements/ Feedback	Planning	Risk taking/Stretch goals
Learning from failure	Entrepreneurship	Innovation
Study skills	Mindset	Negotiation
Social intelligence	Team work	Organization culture
Listening skills		

Which are important to us?

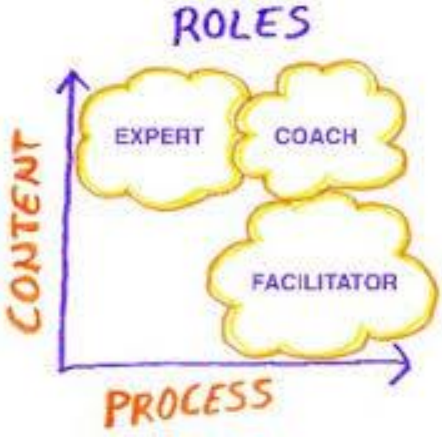


Professional Development Plan

Title	Main topics/ Activity
Hour 1 Ice breaker	<ul style="list-style-type: none"> • Marshmallow project • Group introduction
Hour 2 Team & Culture	Background: Who is Project Academy?

Title	Main topics/ Activity
Forming the team and group culture	<ul style="list-style-type: none"> • About us • What is the concept: • Show flow diagram • Essential question • Project Based Learning... PBL
<p>Hour 3 <i>Life skill vs. time allowed</i> <i>What makes it fun?</i> <i>What do we want to measure?</i></p> <p><i>Students must be cognitively aware of skills they are using</i></p>	<p>Learning benefits & life skills</p> <ul style="list-style-type: none"> • What's life skills <ul style="list-style-type: none"> ○ College and Career Readiness ○ Society skills • One-pagers ... defining skills • Learning is Fun ... Life Long learners • Course Rubrics
<p>Hour 4 PBL Benefits</p> <ul style="list-style-type: none"> • Student ownership • Set their measurement <p>Real world issues</p> <ul style="list-style-type: none"> • Reporting results to others • Developing a well-constructed paper 	<p>Problem solving elements</p> <ul style="list-style-type: none"> • Show Design Process <ul style="list-style-type: none"> ○ Collaboration ○ Brain-Writing, Shaping ○ Thinking skills • On-line Tools
<p>Hour 5</p> <p>Brain Plasticity / Mindset <i>The brain is a muscle</i></p>	<p>Being a facilitator</p> <p>The teacher as the facilitator: We need to focus on modeling for the students the way to ask questions based on the desired outcomes to demonstrate that learning is achieved by getting the students to understand how they gathered the data & use skillful thinking to make a conclusion. In addition, we must model the meta-cognition aspects on how we arrived at a learning point. By providing examples & engaging students</p>



Title	Main topics/ Activity
<p style="text-align: center;">ROLES</p> 	<p>in role playing, we can demonstrate how we arrived at a particular point. The teacher can identify the expected outcome and question the students on how they achieved this outcome. In addition, the students will assess themselves on their compliance with the ground rules that were established in the beginning of the project. The goal for the teacher is to create an environment that supports learning and construction of knowledge by the student.</p> <ul style="list-style-type: none"> • Questions • Reflection • Tying to the States' Std.
<p>Hour 6</p> <p>Knowing the students Team mentors? Resources available to team?</p> <p>Could be a 2 hour class?</p>	<p>Doing a problem</p> <ul style="list-style-type: none"> • Essential question • Picking life skills • Culture and Team • PBL process • Reporting and Presenting to others
<p>Hour 7</p> <p><i>Your thoughts on the program?</i></p> <p><i>Hand out review form.</i></p>	<p>Reflection</p> <ul style="list-style-type: none"> • What did we leave open? • What did you need more of? • What's next? • How can we make this better?

