

Title: Learning Flow: 12/14/2021

<p>One-hour Class Period Structure</p> <p>15 min. of class learning/discussion 30 min. of Exercise / Activities by the teams Break</p> <p><u><i>Teams build their learning thru answering questions and building their knowledge.</i></u></p>	<p>Class Activities ... Tied to the curriculum</p> <p><u>Improv.</u> <u>Drawing exercise</u> Problem solving Team building games <u>Socratic Questioning</u> Movies Learning strategies</p>
<p>Needs: • The skills needed in our vastly complicated world, whether to earn a decent living or to be an active and informed citizen, are radically different from those required historically.</p> <p>• simply, the world has changed, and our schools remain stuck in time. “Knowledge workers” have become obsolete. What the world demands today are “smart creatives,” the term that Eric Schmidt and Jonathan Rosenberg use to describe the kind of people Google needs to hire in their book How Google Works.. ... Wagner, Tony; Dintersmith, Ted (2015-08-18). Most Likely to Succeed: Preparing Our Kids for the Innovation Era .</p>	<p>We are still using the same method we did 100 years ago We need to provide an education that interests our students and gets them deeply engaged in their own learning, and that teaches all of our students what they need to be successful in their 21st-century lives.</p> <p>To change, that is, both how we teach and what we teach, in ways that reflect our current and future realities. Changing the “how” means creating a pedagogy that works for today’s students. Changing the “what” means creating a curriculum that is future-oriented and engaging to today’s students, while remaining useful and rigorous.</p>



How to Teach – Changing Our Pedagogy to “Partnering”

We need to move from the teacher talking and the students taking notes. (“My teachers just talk and talk and talk” is by far the students. biggest complaint about school.) In partnering, the students do what they do – or can do – best, which is finding information, using technology and other resources, and creating. The teachers do what they do best, which is asking the right questions, ensuring quality and rigor, vetting, and adding context and appropriate scaffolding

What we teach Knowing our students ... education plan for the student

In the current system – or at least the public portion, which is most of it – there is an almost total lack of curricular emphasis on character, i.e., becoming a good person in addition to a good student • Children need to feel successful and do it with community • Communication and Problem Solving • Character and Passion • Empathy • Ethics • Values

Learning Strategies:

It is important to give learners the time and opportunity to talk about thinking processes, to make their own thought processes more explicit, to reflect on their strategies and thus gain more self-control. Acquiring and using meta-cognitive skills has emerged as a power idea for promoting a thinking skills curriculum ... Carol McGuinness (1999) Create your thinking strategies

- Look to make your approach more efficient.
- Look at issues from a system view with inputs, outputs, processes and feedback.
- Think of strategies in “gathering, organizing, analyzing and making conclusions.
- Break problems into small chunks and study them well.
- Begin with the things that are simplest to understand and move to the more complex.
- Never to accept anything as true that you do not clearly know.
- Be complete in both your work and reviews that nothing is omitted.

Descartes, Discourse on Methods



Curriculum Flow Process:

Est. Time	Label	Detail
6 hr	Discuss about you Discuss the beginning of a Brand for you	<p>Introduction to Project Academy</p> <p>Utilize the Experience and Wisdom of your past</p> <p>Experience? practical contact with and observation of facts or events. "he had already learned his lesson by painful experience"</p> <p>Wisdom? ability to discern inner qualities and relationships : insight. b : good sense : judgment</p> <p>Branding</p> <p>Video https://www.youtube.com/watch?v=QwMjvZftH4</p>
6 hr	Class schedule	<p>How the classes will run & our responsibility</p> <ul style="list-style-type: none"> • Our culture, students' responsibility • Tenants <p>http://projectacademy.org/Documents/tenets-projectacademy-03222017.pdf</p>
8 hr	About you	<p>Creating a brand for the individual-</p> <ul style="list-style-type: none"> • Strength & Goals • Video, doing your brand statement • Interpersonal skills Attitude \Handshake Inter-personal <p>http://projectacademy.org/trainer/bb1-icebreaker.html</p>
4 hr	know your customer- Their needs	<p>Discuss Corp Culture and expectations</p> <ul style="list-style-type: none"> • Organization • Expectations, Professionalism • Learning – Curiosity <p>http://www.projectacademy.org/Documents/ownership-mindset-10272018.pdf</p>

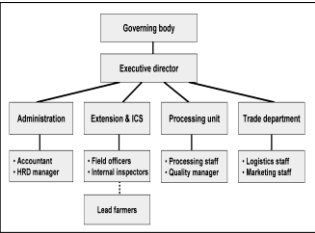
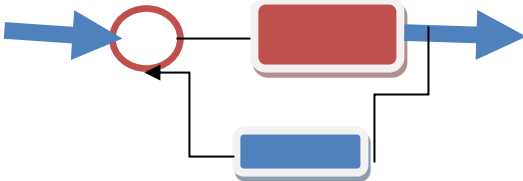




Est. Time	Label	Detail							
16 hr	Your inner strength	<p>Review the importance of your Attitude and Social & Emotional thoughts http://www.projectacademy.org/resources/docs/skills-set-SEL-05092018.pdf</p> <div style="text-align: center;"> <p>Master Your Life Aptitudes</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; vertical-align: top;"> <p>Inner</p> <p>Self Awareness:</p> <ul style="list-style-type: none"> • Awareness of your emotions • Accurately knowing yourself • Self-Confidence </td> <td style="width: 50%; text-align: center; vertical-align: top;"> <p>Outer</p> <p>Social Awareness:</p> <ul style="list-style-type: none"> • Understanding others • Understanding of group behaviour & motivations • Service Orientation </td> </tr> <tr> <td style="text-align: center;"> <p>↓</p> </td> <td style="text-align: center;"> <p>↓</p> </td> </tr> <tr> <td style="width: 50%; text-align: center; vertical-align: top;"> <p>Self Management:</p> <ul style="list-style-type: none"> • Managing Emotions & Impulses • Adaptability & Creativity • Motivation & Self-discipline • Wise actions • Initiative </td> <td style="width: 50%; text-align: center; vertical-align: top;"> <p>Strong Relationships:</p> <ul style="list-style-type: none"> • Clear communicator • Elevates others • Ability to influence & Manage conflicts • Builds Bonds & Collaborates </td> </tr> </table> <p style="text-align: right; font-size: small;">howtomasteryourlife.c</p> </div>		<p>Inner</p> <p>Self Awareness:</p> <ul style="list-style-type: none"> • Awareness of your emotions • Accurately knowing yourself • Self-Confidence 	<p>Outer</p> <p>Social Awareness:</p> <ul style="list-style-type: none"> • Understanding others • Understanding of group behaviour & motivations • Service Orientation 	<p>↓</p>	<p>↓</p>	<p>Self Management:</p> <ul style="list-style-type: none"> • Managing Emotions & Impulses • Adaptability & Creativity • Motivation & Self-discipline • Wise actions • Initiative 	<p>Strong Relationships:</p> <ul style="list-style-type: none"> • Clear communicator • Elevates others • Ability to influence & Manage conflicts • Builds Bonds & Collaborates
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8 hr	Mindset thinking <i>Questions are the answer</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Ownership</td> <td>Think like an owner</td> </tr> <tr> <td>Growth</td> <td>The brain is like a muscle, use it or lose it</td> </tr> <tr> <td>Engineering</td> <td>Manage tasks around a project</td> </tr> </table> <p>http://www.projectacademy.org/</p>		Ownership	Think like an owner	Growth	The brain is like a muscle, use it or lose it	Engineering	Manage tasks around a project
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8 hr	<p>About what makes up a company/ Business</p> 	<p>Discussion: How would we create similar org. charts for the following:</p> <ul style="list-style-type: none"> • Local candy store • Drug store like CVS • Electronic manufacture of a smart phone • Pharmaceutical Sales company <p>What are some of the major processes in these companies?</p> <p>How would we draw a flow map for the process?</p> <p>How do we add value as an employee?</p>
		
8 hr	<p>Life-Skills discussion</p> <p><i>Trust, Respect, Independence, Collaboration, Kindness, Listening, Empathy</i></p>	<ul style="list-style-type: none"> • Creative & critical thinking, Learning skills • Wisdom- good decisions and taking the path that provides value to all (society) • Community- People and relationships count • Social justice- leaving the world a better place than you found it • Purpose- Sense of direction that you achieve, the goals you set <p>http://www.projectacademy.org/resources/docs/global-age_skills.pdf</p>



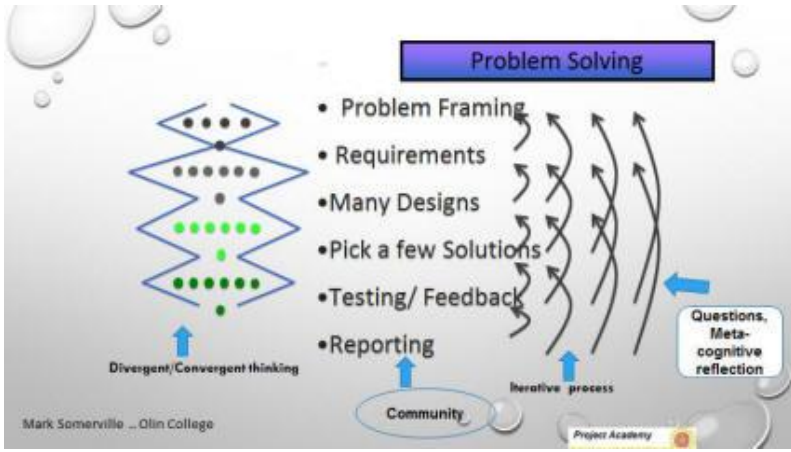



Est. Time	Label	Detail						
16 hr	Basic computer literacy	Email, Web, Search, Software tools http://projectacademy.org/trainer/bb1-setup.html						
8 hr	<p>Communication components</p> <p>Dealing with conflicts in the team</p> <ul style="list-style-type: none"> Insure listening to each other Seek understanding not agreement Outline the issues Build dialogue Agree to an action plan Insure you follow up. Be positive 	<ul style="list-style-type: none"> • Written-image mapping • Verbal- Difficult conversations • Listening <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="675 653 919 951" style="width: 30%;">Info-Mapping</td> <td data-bbox="919 653 1544 951">Makes the document easier to read with labels on the left side of the document and logical break up of information in the document.</td> </tr> <tr> <td data-bbox="675 951 919 1430">Mind-Mapping</td> <td data-bbox="919 951 1544 1430">A mind map is a diagram used to visually organize information. A mind map is hierarchical and shows relationships among pieces of the whole. [1] It is often created around a single concept, drawn as an image in the center of a blank page, to which associated representations of ideas such as images, words, and parts of words are added. Major ideas are connected directly to the central concept, and other ideas branch out from those</td> </tr> <tr> <td data-bbox="675 1430 919 1581">Listening</td> <td data-bbox="919 1430 1544 1581">http://projectacademy.org/fuller/listening-not-judging.pdf</td> </tr> </table>	Info-Mapping	Makes the document easier to read with labels on the left side of the document and logical break up of information in the document.	Mind-Mapping	A mind map is a diagram used to visually organize information. A mind map is hierarchical and shows relationships among pieces of the whole. [1] It is often created around a single concept, drawn as an image in the center of a blank page, to which associated representations of ideas such as images, words, and parts of words are added. Major ideas are connected directly to the central concept, and other ideas branch out from those	Listening	http://projectacademy.org/fuller/listening-not-judging.pdf
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8 hr	Module Design	Review the design of the learning process modules and how they can be used http://www.projectacademy.org/resources/Portfolio%20of%20Learning-0992021.pdf						



Est. Time	Label	Detail
16 hr	<p>Team work skills Charter; Culture</p> <p>“The work world has changed so that social skills are at a premium. Over 70% of jobs today involve membership of a team... Increased technology in the workplace is associated with interdependence ...teams cooperate with teams. In today’s world teamwork skills are employability skills.” Dr. Spencer Kagan</p> <p><i>What roles do we have in the team?</i></p>	<p>Introduction to creating a team: Why do we need a team? Review U-Tube video's, searches</p> <p>Path of creating a team</p> <p>Individuals • Collection of people • Culture / Values • Diversely skill sets</p> <p>People ↓ Group ↓ Team ↓ Charter</p> <p>Question: How could this be like a path?</p> <p>Do Organizations have a Culture?</p> <p>Discussion of the elements of the community culture</p> <p>What is the culture of the team? How is a learning team like a sports team? Write up the results</p> <p>Example: The school will foster a Team/community based culture of a learning environment, with all treated as adults and with respect. What is our classroom culture? (How are we going to operate?)</p> <p>Elements to discuss: Define for our team</p> <p>Elements of Culture</p> <ul style="list-style-type: none"> Language Communication Symbol Beliefs, social roles, design Values Customs and beliefs Beliefs Shared ideas Norms Rules and expectations Work Work and Public community <p>Is diversity good for a team? WHY?</p> <p>Essential Questions I must answer:</p> <ul style="list-style-type: none"> 1. What do I bring to the team? 2. What are our commitments to one another? 3. What differences exist between us? 4. How will we operate? 5. How will we know we are succeeding? What benefits does a team approach help in solving problems? <p>How are we going to work together – handle conflicts?</p> <p>Creating a team charter</p> <p>The Charter Covers:</p> <ul style="list-style-type: none"> Goals (Fun, ...). How will we be measured at the end. Roles that the team will do. (Scribe, Captain, Planner, Advisor, Tester, Public reporter...) Deliverables? How will we handle conflicts? <p>Compare & Discuss to a learning team</p> <p>Sports team Jazz group Project team</p> <p>Page 1 of 1</p> <p>Project Academy</p> <p>http://projectacademy.org/trainer/bb1-team.html</p>
8 hr	Planning & organizing	<ul style="list-style-type: none"> • Time management, Prioritization • Question process • Gantt Chart, Note taking
16 hr	Analysis & Analytical	Basic math, Graphing Problem Framing



Est. Time	Label	Detail
		http://projectacademy.org/trainer/bb1-selection.html
16 hr	Foundational skills Requirements	Tools used in the corporate world to manage and improve projects & tasks http://www.projectacademy.org/Foundation-Handbook-12.pdf
24 hr	Problem solving <ul style="list-style-type: none"> • Experimenting • Brain-writing, many designs, convergent • Shaping(Mundane, Stretch, Magical) • Decision making • Reflection 	 http://projectacademy.org/trainer/bb1-problem.html
8 hr	Testing and feedback	<ul style="list-style-type: none"> • Reflection • Evaluation http://projectacademy.org/trainer/bb1-test-report.html
4 hr	Example: Project Process (google) 	What project managers do <ul style="list-style-type: none"> • The major phases of a project Plan and organize projects • Manage a team to complete tasks • Budget and control project costs • Complete projects on time Average entry-level starting salary¹ \$59,000/yr
8 hr	Discussion of corporate roles and job functions	http://www.projectacademy.org/careers-09142021.pdf





Est. Time	Label	Detail
16 hr	Reporting & Job internships	Available Career Options http://www.projectacademy.org/resources/Learn%20about%20the%20job%20and%20the%20details-1.pdf
	Practice	<ul style="list-style-type: none"> • Participate in self-reflection. In order to improve, you must first be honest about where your shortcomings are. This isn't always easy. If you are struggling, ask a friend or family member to help you identify your true strengths and weaknesses. • Observe others. Look to others who exemplify the soft skills you want to improve. If you have a relationship with them, ask for their advice or coaching. • Practice. All soft skills will improve with practice. Once you have obtained training or coaching, practice using your new-found skills with friends or family before your interview. This will give you the confidence to take these skills into the workplace.
	Monthly follow-ups	Mentoring and product updates, one year plan
	Web sites used	https://signalsuccess.org/ MA educational resource <i>Work Readiness Curriculum</i>

Total= 176hr / 8= 22 days Need to add practice time to schedule
+ 40 hr=5 Days **Approx. 6-7 weeks**



Reference documents:

Title	Address
Bloom Taxonomy	http://projectacademy.org/program-plan/BLOOM_Revised_questions_070909.pdf
Time Management	http://www.projectacademy.org/girls/How%20to%20Teach%20Time%20Management%20Skills%20to%20Teens.pdf
Training support	http://www.projectacademy.org/resources/docs/training-support-11282018.pdf
Curriculum overview	http://www.projectacademy.org/resources/docs/Curriculum%20Overview-06292018-3.pdf
Coach-mentor	http://www.projectacademy.org/resources/docs/1-members%20as%20coach-%20mentor-01272020.pdf
Student Benefits	http://www.projectacademy.org/resources/docs/1-student-benefits-02252020.pdf
Questions	http://www.projectacademy.org/resources/docs/learning-skill-theories-12062018.pdf
Balanced Scorecard	http://www.projectacademy.org/resources/docs/How%20a%20Balanced%20Scorecard%20For%20Education%20Evaluation%20Should%20Be_10202015.pdf
Doc. Manual	http://www.projectacademy.org/resources/docs/dozuki_tech_writing_handbook.pdf

