

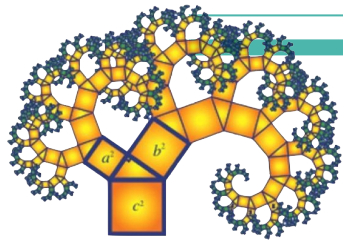


**Advancing Teaching & Learning in the Arts & Sciences  
(ATLAS)**

**Student Support & Academic Enrichment (SSAE)**

**Leadership Meeting**

March 25, 2019  
1 to 2 o'clock



**California Mathematics  
Project: North Coast**

**12 Public Local Education Agencies  
from Marin City to West Marin**



**MARIN COUNTY**  
**OFFICE OF EDUCATION**  
building the future... one student at a time

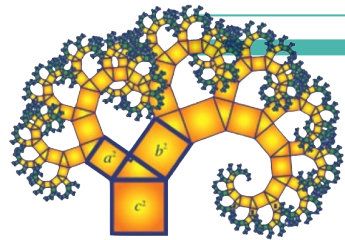
# Today's Agenda

- Summer STEAM Institute Update
- Youth In Arts Update
- Environmental Leadership Academy Updates
  - San Rafael
  - Novato
- Review of Baseline Survey to send to teachers before STEAM Institute
- Next Steps

In the essence of time, we've created Google Doc "[Parking Lot](#)" to address any questions or comments that come up during the Virtual Meeting. We can either address them at the end or directly.



*Providing a Sustainable Road Map towards  
Equitable and Inclusionary Practices in the Arts  
and STEAM Education Across the North Bay.*



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# Theory of Practice

How can we use **local environmental phenomena** and issues that directly impact students' lives as context for **student-driven inquiry**, **problem solving**, and **engineering design solutions**, in ways that:

- Give all students opportunities to **explore, investigate** and **resolve real-world problems**;
- Lead to **academic success** and **civic engagement** for *all*, especially **traditionally underserved students**;
- Are driven by California's Environmental Principles and Concepts (**EP&Cs**), **Science, ELA, Math**, and **Arts** standards; and,
- Use **instructional strategies** that lead to **academic success** for **general** and **special education** students.

# Today's Learning Outcome

- All Leadership Team Understands the Progress to Date of the SSAE Grant.
- All Unanswered Questions are Answered.
- Everyone Understands Next Steps.

# Who is on the call today?

Our words! :) - How have you stayed connected or disconnected to your word?

What's an exciting project or event you have coming up that the people on this call do not know about? It can be professional or personal.



# Summer STEAM Update

Project	Progress
<b>Teacher Summer STEAM Participants (62)</b>	<ul style="list-style-type: none"><li>• 18 TK-2 Teachers</li><li>• 23 3-5 Teachers</li><li>• 3 Elementary: Music, Art, Visual Art</li><li>• 4 Middle School</li><li>• 9 High School - PE, Writing, Chemistry, Biology, Avid, Yoga, Dance</li><li>• 1 Ranch Manager &amp; Walker Creek Principal</li><li>• 3 Coaches</li></ul>
<b>STEAM Facilitators</b>	<ul style="list-style-type: none"><li>• Jerry Lieberman &amp; Karen Cowe (EP&amp;Cs)</li><li>• Miko Lee, Kelsey Rieger &amp; Suzanne Joyal (Youth In Arts)</li><li>• Ben Ford (CA Math Projects: North Coast)</li><li>• <a href="#">Nick Williams</a> (Novato HS Teacher, STEM, PBL)</li><li>• Ray McClintock (San Rafael HS Teacher, Social Sciences, Environmental Leadership)</li><li>• <a href="#">Rod Septka</a> (Mill Valley Coach, Global Competency)</li><li>• Adam Singer (Engineering &amp; STEAM Educator)</li><li>• Marin Environmental Literacy and Learning Collaborative (MELLC)</li></ul>

# Summer STEAM & Update Continued...

Projects Continued...	Progress Continued...
Unit Planning	<ul style="list-style-type: none"><li>• Two Parallels: Learning &amp; Engagement with Planning</li><li>• Integrating <u>TRU Framework</u>, <u>Cultural Competency Strategies</u>, <u>Culturally Responsive Teaching &amp; Global Competency with PBL Model</u> Throughout</li><li>• Topic: Fresh Water source</li><li>• In Process of Developing <u>Learning Outcomes</u> for the <u>EP&amp;Cs</u> and <u>NGSS</u></li></ul>
Upcoming Meetings	<ul style="list-style-type: none"><li>• April 8th: Planning Meeting with Youth In Arts (Miko and Suzanne), Ben Ford (in person) / Adam and Jerry by phone in afternoon to brainstorm and implement other content areas into planning.</li><li>• April 9th: MELLC Environmental Agencies, Karen Cowe &amp; Jerry Lieberman<ul style="list-style-type: none"><li>◦ Marine Mammal Center, NatureBridge, Slide Ranch, Marin Municipal Water District (TBD)</li></ul></li></ul>
Content Grid	<p>Creating a Content Grid that connects the following together by grade level K-12:</p> <ul style="list-style-type: none"><li>• Big Idea or Big Picture of the Grade Level</li><li>• EP&amp;Cs</li><li>• NGSS</li><li>• Visual &amp; Performing Arts</li><li>• Math</li><li>• History - Social Studies</li><li>• Health</li></ul>



# Youth In Arts Update

Project	Progress
Residencies in 14 Special Day Classrooms	<ul style="list-style-type: none"><li>• These are scheduled and in process.</li><li>• Update</li></ul>
Special Ed Teachers Professional Development	<ul style="list-style-type: none"><li>• August 16th is being confirmed</li><li>• 6 Hour Workshop with 1 hour lunch</li><li>• Teachers will have an opportunity to earn ½ Dominican University Unit and a Stipend</li></ul>
Paraeducator Professional Development “Confidence & Compassion Through Creativity”	<ul style="list-style-type: none"><li>• April 17th</li><li>• Invite Sent to ALL Paras in the County</li><li>• 23 Attendees as of 3/21</li></ul>
Recorded Master Classes of Teaching Artist Webinars & Other Trainings	<ul style="list-style-type: none"><li>• Scope &amp; Sequence Review</li></ul>

# Youth In Arts Update Continued...

Projects Continued...	Progress Continued...
Classroom Teachers “Supporting Social Emotional Learning through Art”	<ul style="list-style-type: none"><li>• Eileen sending email and/or meeting with ILTM to discuss and schedule.</li></ul>
VAPA Coordinator Professional Development	<ul style="list-style-type: none"><li>• Eileen connecting with ILTM on this. ML, MD, ES to discuss a date in August that can work.</li></ul>
Develop Arts Lessons in Conjunction with STEAM Lessons	<ul style="list-style-type: none"><li>• Planning day on April 8th.</li></ul>
Mentor Artists Coaching Teachers in Summer STEAM Academy	<ul style="list-style-type: none"><li>• Novato “Camps” Elementary (Kinder to 5th Grades)</li><li>• Novato Middle School (San Jose 6th to 7th Grades)</li><li>• San Rafael Middle School (Davidson 6th to 8th Grades)</li></ul>

# Environmental Leadership Academy Update

## SAN RAFAEL

- **Davidson Middle School**
- June 24th to July 3rd (Monday to Friday)
- 8:30a-12:30pm
- Incoming 6, 7, 8th in separate classrooms
- 3 Teachers serving 60 students

Student Interns: Community Service Hours or SEL Students with small stipend

Target Students: Students that have traditionally not been engaged and successful in the standard classroom.

Youth In Arts Residencies

# Environmental Leadership Academy Update

## NOVATO

- **San Jose Middle School**
- June 24th to July 26th
- 1:00p – 3:00p (Mon & Wed or Tues & Thurs)
- Incoming 6th and 7th Grades
- 2 to 3 teachers
  
- **Lu Sutton Elementary**
- June 24th to July 19th
- 8:30am-11:45am
- Incoming 1st to 5th Grades
- 8 to 10 teachers serving approximately 200 students

Student Interns: Community Service Hours or Small Stipend

Target Students: Students that have traditionally not been engaged and successful in the standard classroom.

Youth In Arts Residencies

# Grant Tasks & Work To Date

Quarter 1 - Completed	Quarter 2 - In Process
Create master timeline and define Roles & Responsibilities	Collect baseline Summer STEAM participant information.
Create team including MOUs.	Develop specific daily plan for STEAM institute.
Recruit 65 teachers for STEAM intensive.	Identify planning R & R for each Leadership Team member.
Create Environmental Leadership Academy during the Summer of 2019 for 2 districts.	Develop follow up plan for August-September.
Develop team of educators /facilitators.	Develop Summer ELA schedules.
Recruit host SDC classrooms for resident artists.	Develop tools for unit design for STEAM and summer school.
Review ideas for blueprints for STEAM summer intensive.	Coordinate and calendar follow up events.

# Evaluation Purpose & Questions

The evaluation is designed to provide formative data and summative outcome for reflection purposes. Evaluation questions include:

***Are educators learning STEAM content and methods for integration of STEAM? What factors lead to the developing of quality lessons/units?***

***How are the concepts of student agency/identity/authority developed for summer learning and within the unit design?***

***How/when will summer teachers transfer STEAM learning experiences to their traditional (non-summer) classroom experience?***

# Baseline Leadership Team Survey Data

Most LT members report minimal experience of collaboration with other ATLAS (beyond MCOE) agencies and institutions. Most report strong familiarity with NGSS, Common Core Math and ELA Standards.

	EP & Cs	Global Competencies	NGSS	Common Core Math	Common Core ELA	TRU Framework
Familiar, Very Familiar/ Expert	50%	13%	87%	87%	75%	64%
Somewhat	13%	37%	13%	13%	13%	0%
Not at all/ A little	37%	50%	0%	0%	13%	36%

# Review Teacher Baseline Questionnaire

This questionnaire is designed to provide information for evaluation purposes as well as information useful in design of professional learning for the STEAM intensive.

Are there other questions or adjustments to these questions that would help you in your role?

What are we missing?

[STEAM Baseline Questionnaire](#)



# Next Steps...

- Revisit the [Parking Lot](#)
- What are your next steps?
- Upcoming Leadership Team Meeting: May 28, 1 - 3pm at Youth In Arts!

# Upcoming Dates...

## Leadership Team Meetings

- May 28th 1-3pm at Youth In Arts
- June 10th 1-3pm
- August 27th 1-3pm

Is Summer STEAM on your calendar? :)

- Main Institute: June 17 to 20th
- Environmental Leadership Academy Training: June 21st

# Thank You

*Thank you for being here, for your  
expertise, and for your efforts  
surrounding this meaningful work.*