Red color words - added information from meeting with Yumi & Yousef on 2/16.

Problem statement: We are going to create experimental-based workshops at the SAP in order for the Grand Rapids area youth to become more environmentally conscious.

**Community Partner: The Sustainable Agriculture Project**

Potential connections:

* GRPM (Grand Rapids public museum)
* Jenison (Pinewood elementary)
* GVSU Children’s Enrichment Center
* Allendale Community Field Day <https://www.facebook.com/AnnualAllendaleCommunityFieldDay/?fref=ts>
* Blanchard Nature Center
* Center for Economicology
* GVSU Pals Program

**Initial Idea:**

Workshop for K-6th Grade: (Narrow further to a 4th, 5th or 6th grade class of 30 and create a camp for these returning students?)

* 4 week duration/one day per week
* Time: T.B.D. (During summer volunteer time is fine)
* Every week equals a new theme, for example: “Bees,” “Flower Power,” “Vegetable Crazy,” etc. (Can be determined later)
* Recommendation to have 3 or 4 teachers (or undergrad Ed. majors?) in order to break up the age groups better
* The participants would also be able to enjoy various plants/vegetables at the S.A.P. for snacks

**~~Drop this idea? -- Workshop for 7th Grade-Adult:~~**

* ~~One day/four hour workshops~~
* ~~Objective is to teach alternative ways to garden at home~~
* ~~Would include lunch at the S.A.P. (everyone would bring their own sacked lunches and then be able to snack on vegetables and plants from the S.A.P.~~
* ~~Example of a workshop could be learning to make a bucket-tool for sub-irrigation (more information in power point/paper Cassie shared with us).~~

Advice from Yumi and Yousef:

* Consider: to be Grand Valley ran - Grand Valley attendees
* Limit to no more than 30 children, keep in college kids (education majors especially, open to all majors in order to get more students involved overall at the SAP).
* Allendale has program, don’t compete but encourage using their students, but could be a good potential contact for how they developed in making their garden/program work, “what works for them?”
* “What do we need from SAP?”
* Narrow down schooling options, not so much K-6 but 5-6
  + children’s enrichment center - explore (ages 2.5-5?)
  + keep simple: 1 or 2 levels of workshops (ex: 5th/6th graders or 3rd/4th graders and promote to keep the students involved month to month in the summer and year after year if it per say a camp program)

**Questions for SAP:**

* Funding
  + where to look:
    - sustainable investment fund - reinvestment and consistent
    - Where does SAP get funding?
      * Produce sales - labor and daily expenses
      * PT salary - multiple pots from different areas - not stable
      * Sustainable reinvestment fund - tractor in future
      * GVSU will fund if it’s important to GV - internships, classes, etc.
  + Should we charge for these workshops? - Registration fee if summer program
  + How do we fund for supplies?
* Teaching Time
  + When is the best time?
    - Season? Days? Times?
      * Full days half days?
      * Summer months = once or twice a month
      * Schedule:
        + Variation - 1/month, seasonal changes, more in depth throughout month (not much change seen week by week)
        + Stick to 1 or 2 levels - what do we have them do?
* What will benefit the community the most?
  + What should the community gain from attending?
    - What do you want them to get out of this experience?
  + who is our target audience? Who could we influence most? - Children (5th/6th graders)
    - Children based workshops? ~~Adults? Both ?~~
  + Do you want outsiders included on SAP? - SAP would like more community interest, but space is obviously limited and growth of property will take time in order to produce the best soil.
    - How should/would you approach them to gain interest or spread word?
      * Prove Interest!
      * Kids - fun, simple, repetitive
      * Parents - simple, relevant info, health and ed, social development, address parental issues over kids - taylor
        + Allendale elementary has a garden, also Allendale Community Field Day
* Ideally, create 2 work shops?
  + Workshop 1 : K-6 ~~Workshop 2 : 7-adult~~
  + 4 week workshop. 1 day a week (4 hours each?) - Once a month suggested
  + Each day being on a different theme
    - ex. week 1- Bees; week 2- flower power; week 3- crazy for veggies; etc.
  + W1 eat lunch at SAP
    - bring sack lunch, but try fruits and veggies grown at SAP
    - Recommendations: 3-4 teachers to split groups up in regards to age (education majors)
      * how many could you handle on the property at given time?
  + one day workshop for W2, teaching alternative ways to garden at home
    - ex. sub irrigated planters (earthbox)- build it yourself/ implement in backyard (1 teacher) (4 hour)
      * build the planter at the SAP bring it home to use at home
* Transportation? (Always an issue & determine later!)
* Education
  + Who would teach these workshops? - GV students primarily preferred (interns, courses, etc.)
  + Who will come up with curriculum?
    - original idea was to involve education majors/student teachers?
      * Volunteer/internship hours for credit? Teacher readiness training?
      * missions statement of SAP, cultivating leadership and learning, nurturing place, growing community
        + what is sustainability, what is place, how to live sustainably?
  + Design of workshops
    - What plants and crops should we use to educate? - Determine later
    - What educational tools/models would we use? - Determine later
* Marketing techniques?
  + attractive flyers? catchy wording?
  + based on student interest (involvement, summer camp)
    - sending out a survey to (ex: Allendale elementary) teachers/parents, teens, families, etc.
* Other questions
  + cut class in half and charge in later classes
  + how long could you keep this program going as a session in day and weeks?
  + who would be willing to sign off for unpaid internship to run program?
    - how do we go about getting approval/interest?
  + what are SAP’s specialties?
    - collaboration, growth, education (multiple practices), experience and experiment
* provide a tangible outcome: certificate of achievement (Determine later)
* Case study curriculum
* More classes, current and increase value of SAP - easy entry - vibrant learning culture to experiment
* School transportation - center for economicology

Center for Economocology: <http://www.grpublicschools.org/cfe>

* Research ideas (big) that’ll work for target audience, what are their skills and interest? - reach out to allendale school garden and communicate success/failure/growth?

link to science class and grow with class - repeatment - SAP summer camp (summer day camp with creative school) Allendale Community Field Day: <https://www.facebook.com/AnnualAllendaleCommunityFieldDay/?fref=ts>

* Grow off of previous ‘graduates’ to teach the course
* Refine focus and narrow down

ideas of task - don’t worry about place, that can be applied later

* Basic Google search farm camps & focus on ecology aspect and not so much farming?- don’t reinvent the wheel - Blanford Nature Center has camps and place(s)
* Create a hands on lecture(?),
* Example to consider for school/ after school hours: High schooler or college student paired with a 2nd or 3rd grader (GV Pals may be interested in this?)

April and September peaks of volunteer availability

April - busy

May - planting galore

July-August - stable

Review SAP mission statement to determine the values. SAP: Collaboration, many skills, experiential learning.

Curriculum research ideas: list a HUGE list of various things that work for other researched or local gardens.

research what has been done and try to build up, not quite with, no plaigarism!