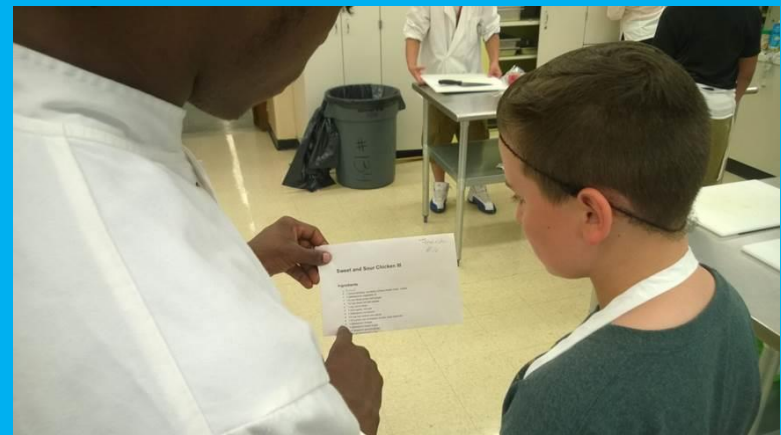




Parkside Agricultural, Nutrition Education Program





Clinical & Translational Science Institute
of Southeast Wisconsin

Partnership

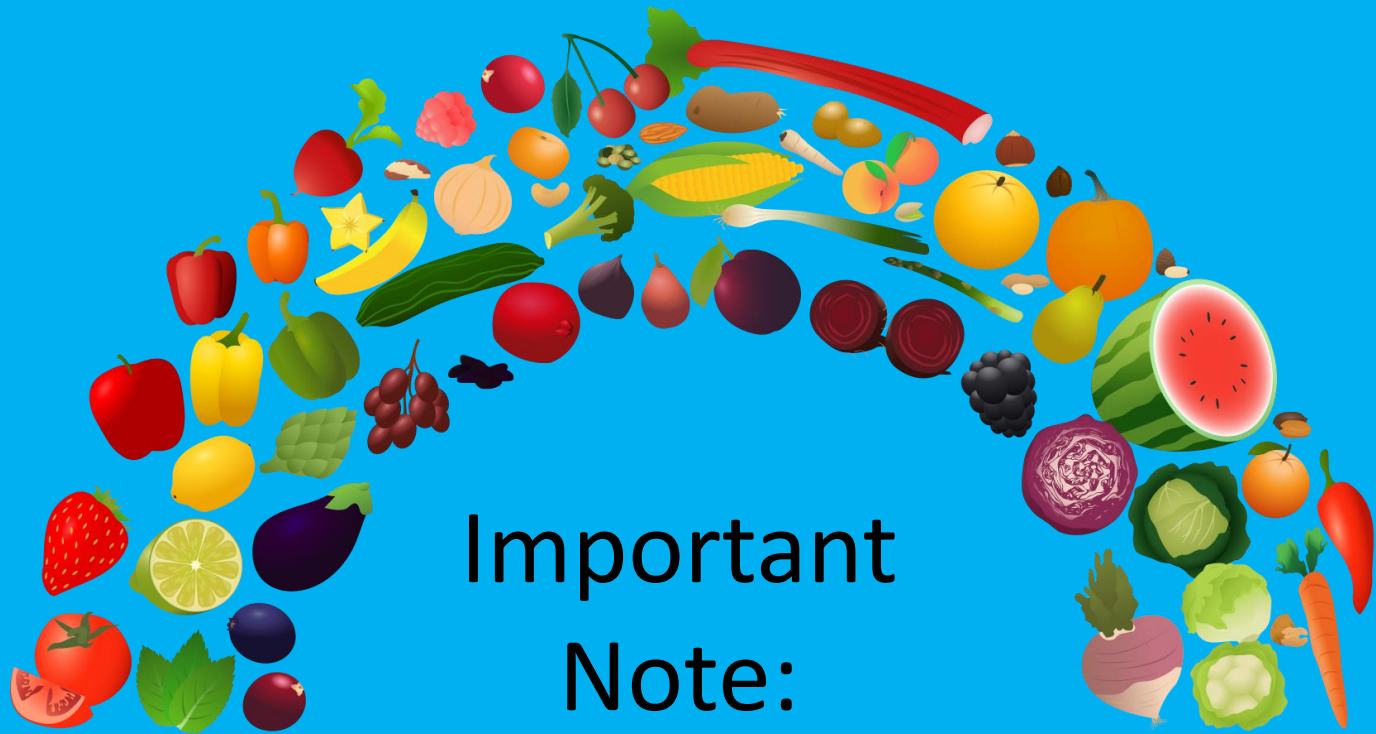
The Clinical and Translational Science Institute at MCW is dedicated to supporting and advancing education, collaboration, and research that translates discoveries into better health. For this partnership, the CTSI provides the resources to show that the aquaponics, garden, and culinary arts program can improve the health of our students and families.

At the forefront of all planning!

Taken into consideration in both programs:

- *Growing application*
- *Nutrition education*
- *Arts integration*
- *Harvest training*
- *Culinary arts*
- *Parent education*
- *Celebration of achievements*





**Parkside pledges to be a 'nutritious' school beginning fall of 2017 – offering alternatives to treats and candy as rewards and incentives to boost student, staff and faculty commitment.*

Introducing, PILOT PROGRAM 2017

- 1st (Borden) and 3rd (Bertrand-LaDuke) will participate in a collaborative agricultural, culinary arts, arts integrated experience
 - Grow bumper crop in Parkside gardens
 - 45 minutes weekly of arts integrated/agriculture/nutrition education
 - 6 parent culinary arts classes for each classroom (October 10, 17, 24, 31, Nov 7 & 14)

Classroom Learning

- ***Learning Focus:*** Classifications of vegetables
- ***Learning Focus:*** Eating/cooking with seasonal produce
- ***Learning Focus:*** Nutritional benefit of fruits and vegetables
- ***Learning Focus:*** Summary and Planning for our Future!

Reciprocal Teaching

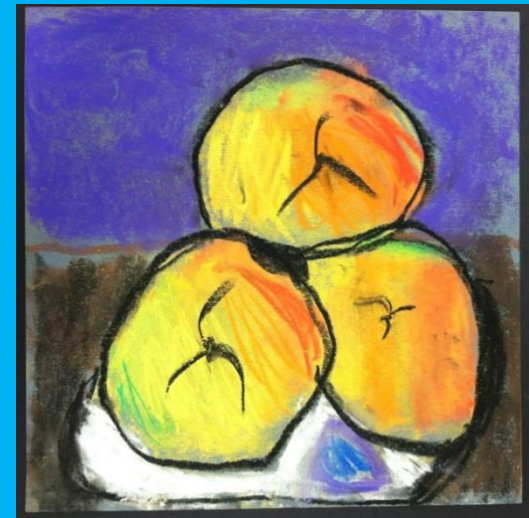
-The arts integrated pieces that students create as part of their classroom education will be on display for the family classes.

Arts Integrated Projects



What Plant Part Are You Eating?

Root	Stem	Leaf	Flower	Fruit



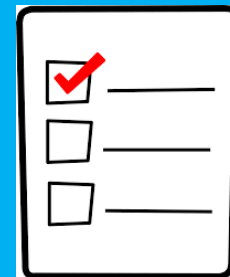
Parent Learning

- Families will be invited into the school for a free experience with their children that will include information about nutrient dense cooking and a hands-on class with a local chef, including a full meal they will enjoy together.
- Class focus will be to increase intake of vegetables, exploring creative and easy preparation of seasonal offerings. Class size is anticipated to be 6-10 families for each grade – potentially reaching 60 families.
- Both students and parents will complete a pre and post survey to assess their baseline knowledge and growth of confidence and self-efficacy as a result of the cohort.



Continued Support

- Weekly supplemental literature will be sent home for both grade levels for family use – to communicate the themes taught that week with hands on recipes that can be utilized at home.
- Additionally, parents will be given tips and hints for where to shop for the best deals on the ingredients in the recipes highlighted for that week.



School Wide 2018

With the support of the Medical College of WI (and a host of other grants), the concepts explored and executed in the Pilot Program will be launched school wide in January of 2018.

How will we grow in the winter??

Introducing – the Parkside Hoop Houses – a partnership with the City of Milwaukee Environmental Collaboration Office.



6th & Norwich Hoop Houses



Agriculture Teams

1. *Hoop house repair – ideally an entire grade-band*
2. *Site maintenance team – ideally an entire grade-band*
3. *Hoop house beautification team – ideally multiple classes or an entire grade-band*
4. *Planting team*
5. *Weeding team – hoop house*
6. *Weeding team – raised beds*
7. *Harvest team – hoop house*
8. *Harvest team – raised beds/aquaponics lab*
9. *Safe serve team*
10. *Distribution team*
11. *Cohort class (6 classes available)*
12. *Summer team – workforce development model*



Etc

- Continue to host workshops/lessons in the lab, related to agriculture during the following times:

Mons 915-955/10-1040 & Weds 120-200/3-340

- Continue to harvest and work in partnership with BVHS, supporting their culinary arts program.
- Continue to work with community partners: Braise, Odd Duck, Urban Beets.