



Garden Science

Outline for Year 1 of Partnership

2016-17

Bishop Walker

| | General WYG Engagement | Notes |
|---------------|---|--|
| July & August | <ul style="list-style-type: none">• Sign MOAs• Build School Garden Committee or "Wellness Committee"• Assess garden needs; soil health, infrastructure, design• Discuss school needs and goals for partnership | <p><u>Garden needs:</u></p> <ul style="list-style-type: none">- trees hanging over garden beds need to be cut back- outdoor classroom are gets hot, need shade structure- soil & compost to fill raised beds- replace bird feeders- replace stumps in stump seating circle <p><u>Other Notes and Ideas:</u></p> <ul style="list-style-type: none">- School has three Trinity volunteers (one per classroom?)- Ms. Purnell applied for the Cargill grant- Visit EW Stokes (WYG Alumni school) and talk with School Garden Coordinator, Karim, about success and challenges- Host party with all 6 WYG Garden Science Schools to begin to create a network of support |
| September | <ul style="list-style-type: none">• Introduction of WYG at All staff meeting & distribute teacher pre-surveys• Fall planting activity with select students• Designate school staff garden liaison | <p><u>Designated Liaison</u></p> <ul style="list-style-type: none">- John VanVoorhis (Mr. V) "unless someone else wants to take over"- New 1st/2nd grade math & science teacher- Wendy Christmas is PA President and Parent Liaison <p><u>Other</u></p> <ul style="list-style-type: none">- Nadia/Noah to work with Data and Eval. Consultant to edit teacher pre-surveys before distribution; also student pre and post assessment tools- Fall plantings will include planting seeds that are fast to maturity and fun to harvest, like radishes (example- radish salsa) |

| | | |
|----------|--|--|
| October | <ul style="list-style-type: none"> • Conduct teacher training- how to use GS curriculum resource • Meeting with Wellness Committee | <u>Teacher Training</u> <ul style="list-style-type: none"> - One fall Garden Science curriculum training for all GS partner schools at the Arboretum. School Liaisons (as well as teachers & Admin) are invited to come learn how to use the GS curriculum. They will then present at their respective schools. - More time efficient than hosting training at each school - Good networking opportunity - Can learn from one another |
| November | <ul style="list-style-type: none"> • School wide mapping project! • After school harvest celebration | <u>Perennial Garden Club activities & ideas</u> <ul style="list-style-type: none"> - Terrariums for all classrooms - Worm farms/ composting - Monarch project - Bird seed project <u>Mr. V</u> <ul style="list-style-type: none"> - Need for weekly class schedule for garden care; consistent engagement - Planting pansies or violas - Mario's Landscaping sometimes mows down milkweed... <u>Ms. Christmas</u> <ul style="list-style-type: none"> - Neighbor is a Master Gardener. Will see if she wants to talk to students. |
| December | <ul style="list-style-type: none"> • Provide first semester Report (including results of pre-surveys) to Wellness Committee - Present draft designs for garden based on student drawings | |
| January | <ul style="list-style-type: none"> • Conduct teacher professional development- starting seedlings in the classroom | <ul style="list-style-type: none"> - WYG will conduct tutorial in school |
| February | <ul style="list-style-type: none"> • Wellness Committee meeting- finalize spring school garden design • Set up grow lights in select classrooms and start seedlings | Set up classrooms w/plant shelf (WYG will provide all necessary materials) and help facilitate student planting with teachers <i>Classroom planting projects begin</i> |

| | | |
|-------|--|--|
| March | <ul style="list-style-type: none"> • Wellness Committee meeting- plan for spring school garden event • Attend Parent Meeting • Plant initial spring crops (weather permitting) with select students | <i>Classroom planting continues</i> <ul style="list-style-type: none"> - Students to have watering and care schedule for indoor seedling care - Students to have worksheets to document growth *Parent Meeting could happen earlier than this |
| April | <ul style="list-style-type: none"> - Spring garden Beautification Event! | <i>Students plant seedling in garden</i> Parents included and encouraged participate |
| May | <ul style="list-style-type: none"> - Schedule field trips to visit Washington Youth Garden - Wellness Committee Meeting- summer maintenance plan & plan school harvest celebration - Distribute teacher post-surveys | |
| June | <ul style="list-style-type: none"> - School harvest celebration - Wellness Committee Meeting- School Progress Report with results from post-surveys - Finalize summer maintenance plan | <u>Who's here during the summer</u> <ul style="list-style-type: none"> - Summer camp - Fishing School - Admin |