

# Garden program planning

Resources, funding opportunities, volunteers, and gardening tips

Presented By:

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Director

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# Who are we?

Hands on science and sustainability education.



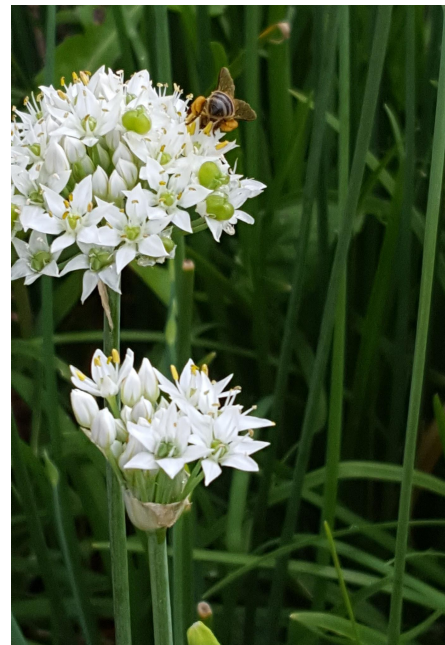
# Introductions + Agenda Overview

## Agenda

- Local gardening resources
- Funding opportunities for school gardens
- Getting volunteers and garden support
- Tips for summer maintenance
- Q+A

## Zoom Logistics

- **Recording:** This webinar will be recorded and posted online at [Spark-Y.org](https://www.spark-y.org)
- **Mute:** Please remain muted throughout the webinar, unless you are selected to ask a question at the end
- **Chatting:** Use the “chat” feature to get questions answered during the presentation.
- **Raising Hands:** Use the “raise hand” feature during Q & A if you would like to ask a question



# MPS CWS Update

## TODAY'S PLANT RAFFLE!



*Potential plants: Tomatoes, Swiss chard, Cucumber, Dill, Thyme, Basil, Spinach, Pepper.*

If you would like to be entered in the plant raffle, please write RAFFLE with name, email, and school into the chat.

*RAFFLE: Kate Seybold,  
[kate.seybold@mpls.k12.mn.us](mailto:kate.seybold@mpls.k12.mn.us),  
Culinary Center*

Plants will be dropped off at school gardens tomorrow (Wednesday 5/20).

# Junior Iron Chef: At Home Edition

*Calling all junior chefs...*

- Create a recipe at home inspired by ingredients in MPS food boxes.
- Send in your written recipe and a photo/video of the finished dish.
- All children, 18 and under, invited to participate.

**Recipe submissions due June 1.**

**Learn more:**

**[cws.mpls.k12.mn.us/junior\\_iron\\_chef](https://cws.mpls.k12.mn.us/junior_iron_chef)**



# Resources - Tools

[Minnesota Tool Library](#)



[Minneapolis Garden Swap](#) Facebook group

Networking with other gardeners in your area, especially those also working in and managing school gardens

# Resources - Plants and Seeds

[Como Community Seed Library](#)

[Little Seed Library](#) (Eden Prairie)

[Mother Earth Gardens](#)

[Spark-Y Virtual Victory Gardens](#)

Many seed companies offer free seed donations by emailing them (Johnny's Seeds, High Mowing Organic Seeds, Botanical Interests, Burpee)

Networking with other gardeners in your area, especially those also working in and managing school gardens

# Resources - Information

[Homegrown Minneapolis](#)- initiative to expand Minneapolis' ability to grow, process, distribute, eat, and compost healthy, sustainable, locally grown foods

[Growers Network](#)- brings growers together to share knowledge and info about the tools and techniques as well as the science behind horticulture

[U of M Extension](#)- great tool to gain knowledge in topics ranging from vegetable growing to health and nutrition to water to your yard and garden

[SUSTAG](#) - a listserv of informational posts about field days, workshops, courses, job postings, volunteer opportunities, fundraiser and educational events, etc.

[Spark-Y](#) - video resources about our Virtual Victory Gardens!



# Funding

## Growing Spaces grant list

- Wide variety of grant opportunities from across the country - you may need to read further to ensure you qualify for a particular grant before applying
- Some to highlight include: Captain Planet Foundation, Whole Foods Market Grants, Home Depot grants, and Teaching Gardens - American Heart Association
- Encourage other stakeholders like partner teachers and students to help in the grant writing process

## Additional fundraising opportunities:

- Host an event - consider featuring something from your garden like a food item or bouquets of flowers
- Get students involved - sell handmade items like painted pots with a garden plant or pollinator houses

# Volunteers - Who?

Co-teachers and other school staff

Parents and other community members

Students

- Many schools have clubs like a Green Team or an Outdoors Club that would love to be involved in garden maintenance - be sure to advertise the opportunity to these groups
- Consider offering some sort of academic incentive if possible (like extra credit) to students participating in environmental science or related classes

# Volunteers - How?

Use volunteers for daily and weekly regular maintenance tasks (things like weeding, watering, transplanting, or harvesting)

Preparing a schedule at the beginning of the season will help you know when help is needed and when regular tasks will occur - **don't forget about start of season preparing and fall clean up!**

Keep records of volunteers and start email chain for when tasks become available

- Consider using google calendar, form, or spreadsheet for having volunteers sign up for shifts/tasks

	A	B	C	D
1	<b>Name</b>	<b>Email Address</b>	<b>Phone Number</b>	<b>Connection</b>
2	Sarah Pilato	sarah@email.com	555-555-5555	Garden Manager
3	Nick Lockert	nick@email.com	123-456-7890	Teacher
4	Caitlin Barnhart	caitlin@email.com	102-030-4050	Student - Environmental Science
5	Abby Mandell	abby@email.com	000-111-0101	Parent
6				
7				
8				

 **Who**

	A	B	C	D	E	F
1		M - 5/18/202	T - 5/19/2020	W - 5/20/2020	Th - 5/21/2020	F - 5/22/2020
2	<b>Start of Season</b>					
3	<b>Cleaning up debris</b>	Sarah; Nick			Caitlin	
4	<b>Tilling soil</b>		Abby			
5	<b>Turning compost</b>		Caitlin			
6	<b>Planting garden bed #1</b>			Nick		
7	<b>Planting garden bed #2</b>				Sarah	
8	<b>Ongoing</b>					
9	<b>Weeding</b>	Sarah		Nick		Abby
10	<b>Watering</b>	Abby		Caitlin	Nick	
11	<b>Harvesting</b>					
12	<b>Pest management</b>					Caitlin
13	<b>End of Season</b>					
14	<b>Pulling dead plants</b>					
15	<b>Laying hay covering</b>					
16	<b>Storing tools</b>					

**How** 

# Summer Gardening Tips

## What to plant and when:

- Start things like tomatoes, bell peppers, cucumbers, and eggplant indoors
- Move them outside after the final frost of the season (May 15th is usually a safe bet)
- Other, hardier plants like peas and kale can be planted outside much earlier in the season (April and May)

## Watering:

- Water in the morning (preferred) or the evening
  - Watering during the day is much less efficient as the water will evaporate quicker
- Be sure to water at the base of the plant (if possible)
- Water heavily and more intermittently to support strong, deep root growth

# Summer Gardening Tips

## Japanese Beetles:

- If squished or killed from beetle traps, their pheromones are released and more beetles will be attracted
- To combat the beetles:
  - Cut a 2 liter bottle in half and fill the bottom half with soapy water
  - Then, create a funnel by flipping the top half of the bottle and inserting it into the bottom half
  - Knock the beetles off any plants and down through the funnel
  - The soapy water will kill the beetles



# Summer Gardening Tips

Other pests:

- Use plants as a natural deterrent for other pests and critters
- For example:
  - Marigolds
  - Peppermint
  - Lavender



Check out more gardening tips at our [website!](#)

# Plant Drawing!





# Q & A

- Raise your hand - Click “participants” and use the “raise hand” feature in the bottom right-hand corner to indicate that you have a question to ask.
- Unmute - When your name is called, unmute your microphone and ask us your question.
- 15 minutes - We will keep Q & A to about 15 minutes. If you have a question that didn't get answered, please send it to [caitlin@spark-y.org](mailto:caitlin@spark-y.org)

# Thank you!

