



# School Gardens: How to Start One & How to Use it

Presented by:

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# Richland Elementary School

PreK-4 School

Approx. 420 students

Garden-4 years old

# Step One: Help

**\*\*Check to see if there are any limitations!**

## **School level:**

Organize a garden committee

## **Class level:**

Find volunteers to help you

## **Local Farmers**

## **Local Businesses**

(CO-OP, Tractor Supply Co., Home Depot, Lowe's)

## **High School FFA Club**

## **Ag-In-The-Classroom State Contact**



## Step Two: Design

- **Find your space**

- Tubs/Pool
- Raised Beds
- In ground

- **Water Source?**

- **Sun/Shade?**

# Step Three: What to Plant

## **Look at what you teach!**

- Reading series
- Math Units
- Science topics
- Social Studies topics

**Check season & what grows well together**  
(handout)

## Step Four: Funding

- School PTO
- Parent Donations
- Local Business Donations
- Grants

# Funding: Continued

- o **Local Businesses-**

- o Home Depot & Lowe's: Trees, shrubs, plants, mulch \*\*Ask at end of season
- o CO-OP: Seeds, Borrow equipment
- o Haulers: load of top soil, mulch

Parent/Farmer to volunteer to work soil up before planting

# Funding: Continued

- **Grants-**

- Ag-in-the-Classroom Grant
- Lowe's Toolbox for Education
- Environmental Education In TN:  
<http://eeintennessee.org> (Click on Grants & Awards Tab)
- Kids Gardening:  
<http://grants.kidsgardening.org/>







# Step Five: Using Your Garden

- **Writing**

- Prompts are Everywhere!
- Journaling

- **Math**

- Graphing
- Design
  - Trellis for plants
  - Garden layout
- Estimation

# Step Five: Using Your Garden

- **Science**

- Plant parts
- Photosynthesis
- Experimental plots
- Then & Now-inventions to help farmers
- Water Cycle



# Contact:

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- Questions on Ag-in-the-Classroom grants or workshops:

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