

Planting a Victory Garden



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 healthy, green schools for all.*

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Overview: Victory Gardens were vegetable gardens planted to increase food production during World War II. Students will explore how people worked together in World War II to overcome food scarcity. While planting and growing their own victory gardens, students will learn about the growing habits of different vegetables through literature, observation, and hands-on inquiry.

Targeted Grade: 2 Possible K-8

Materials needed:

Space for a garden, plants, seeds, planters, My Plate materials, books at appropriate student levels on World War II, and technology for researching/producing presentations.

Standards: *Below are the CCSS connections and CT Social Studies Standards linked to the targeted NGSS standard. There are many other potential connections, based on your grade-level and curricular goals. Check your grade-specific standards for others.*

NGSS Standard(s)	CT Social Studies Standards
2-LS2-1 Plant investigation	HIST 2.5 Compare accounts of an event ECO 2.1 Scarcity & decision-making
Common Core Math Standard(s)	Common Core ELA Standard(s)
2.MD.1-4 Measurement 2.MD.10 Representing Data	SL.2 Speaking and Listening

Life Science

- **2-LS2-1:** Plan and conduct an investigation to determine if plants need sunlight and water to grow.
 - Students can design an investigation that highlights the variables of various water and light amounts on differing plants, and they will also collect data and graph (2.MD.10) how the variables affect the growth rates of the plants.
 - Students can practice measurement in whole inches and whole centimeters (2.MD.1-4) as their plants grow.



- Students can choose different vegetables to grow based on conversations with older community members who grew a victory garden during World War II.
 - Students can interview community members or historians from the local historical society about how victory gardens supported households in their community. (SL.2, HIST 2.5, ECO 2.1)

Standards *Navigate the Next Generation Science Standards*

(<http://www.nextgenscience.org/search-standards>) and Common Core State Standards

(<http://www.corestandards.org/>).

These suggestions are examples only, and may require adaptation. Check your grade-specific standards to determine whether or not the suggestions provided meet your individual curricular needs.

For more information, contact ctgreenleaf@ctgreenschools.org

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