

Third Grade Gardening Unit

<u>Subject</u> Name of Lesson	Iowa/Common Core Concepts	Where to Find It @TeachersGoingGreen.com :
Investigation Bulletin Board	<ul style="list-style-type: none"> • SS.3-5.PSCI.1 Understand the rights and responsibilities of each citizen and demonstrate the value of lifelong civic action. <ul style="list-style-type: none"> ○ Understand why civic responsibility is important and know examples of civic responsibility. 	Third Grade 21st Century Skills The garden is a community. Apply this activity to behavior in the garden.
Searching for Meaning Through Jigsaw Discussions	<ul style="list-style-type: none"> • SS.3-5.PSCI.1 Understand the rights and responsibilities of each citizen and demonstrate the value of lifelong civic action. <ul style="list-style-type: none"> ○ Understand why civic responsibility is important and know examples of civic responsibility, (such as good land stewardship). ○ Understand opportunities for leadership and public service in the student’s own classroom, school, community, state, and the nation. 	Third Grade 21st Century Skills Read garden related books, then students share information amongst themselves.
Graphing with Rain Gauges	<ul style="list-style-type: none"> • 3.MD.B.3. Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step “how many more” and “how many less” problems using information presented in scaled bar graphs. For example, draw a bar graph in which each square in the bar graph might represent 5 pets. 	Third Grade Mathematics Place you gauge in the garden and keep track.
Water Cycle Drama	<ul style="list-style-type: none"> • RI.3.9. Compare and contrast the most important points and key details presented in two texts on the same topic. 	Third Grade English Language Arts How does the water cycle affect gardens?
Creative Climates	<ul style="list-style-type: none"> • 3-ESS2-2 Obtain and combine information to describe climates in different regions of the world. 	Third Grade Science Explore how climate affects the garden.
Math & Solar Oven Cooking	<ul style="list-style-type: none"> • 3.MD.C.5 Geometric measurement: understand concepts of area and relate area to multiplication and to addition. 	Third Grade Mathematics Learn about power of the sun.

<p>Food Around the World</p>	<ul style="list-style-type: none"> • SS.3-5.BS.2 Understand the influences on individual and group behavior and group decision-making. <ul style="list-style-type: none"> ○ Understand that people often have different points of view. ○ Understand that communicating different points of view in a dispute can often help people to find a satisfactory compromise. • SS.3-5.BS.5 Understand current social issues to determine how the individual formulates opinions and responds to issues. <ul style="list-style-type: none"> ○ Understand that the way a person views an issue reflects personal beliefs, experiences, and attitudes. 	<p>Third Grade Social Studies Learn about food in other places & cultures.</p>
<p>Guilds & Communities, Plants & People</p>	<ul style="list-style-type: none"> • SS.3-5.BS.2 Understand the influences on individual and group behavior and group decision-making. <ul style="list-style-type: none"> ○ Understand that people often have different points of view. ○ Understand that communicating different points of view helps people to find a satisfactory compromise. 	<p>Third Grade Social Studies Plants cooperate for survival and so do humans</p>
<p>The Giving Trees</p>	<ul style="list-style-type: none"> • SS.3-5.PSCI.1 Understand the rights and responsibilities of each citizen and demonstrate the value of lifelong civic action. <ul style="list-style-type: none"> ○ Understand opportunities for leadership and public service in the student’s own classroom, school, community, state, and the nation. 	<p>Third Grade 21st Century Skills Fruit trees are a source of food in the garden. Learn other benefits humans get from trees.</p>
<p>Earth Circle of Life</p>	<ul style="list-style-type: none"> • W.3.1. Write informative/explanatory texts to examine a topic and convey ideas and information clearly. 	<p>Third Grade English Language Arts Soil, sun, rain, plants, animals</p>
<p>Flying Bags</p>	<ul style="list-style-type: none"> • 3.G.A.2. Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole. 	<p>Third Grade Mathematics Put those pesky plastic bags to a good use.</p>
<p>Student Solutions for Endangered Species</p>	<ul style="list-style-type: none"> • 3-LS4-4 Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change. 	<p>Third Grade Science Which species are crucial to garden?</p>
<p>Investigation Bulletin Board</p>	<ul style="list-style-type: none"> • SS.3-5.PSCI.1 Understand the rights and responsibilities of each citizen and demonstrate the value of lifelong civic action. <ul style="list-style-type: none"> ○ Understand why civic responsibility is important and know examples of civic responsibility. 	<p>Third Grade 21st Century Skills The garden is a community. Apply this activity to behavior in the garden.</p>

<p>Rock Sort</p>	<ul style="list-style-type: none"> • SS.3-5.BS.2 Understand the influences on individual and group behavior and group decision-making. <ul style="list-style-type: none"> ○ Understand that people often have different points of view. ○ Understand that communicating different points of view helps people to find a satisfactory compromise. 	<p>Third Grade Social Studies Sort rocks in the garden, learn dichotomous key</p>
<p>You Rock!</p>	<ul style="list-style-type: none"> • W.3.1. Write informative/explanatory texts to examine a topic and convey ideas and information clearly. • W.3.7. Conduct short research projects that build knowledge about a topic. 	<p>Third Grade English Language Arts Soil comes from rocks. Gardens need soil.</p>