

Mansfield Public Schools Greenhouse Lesson Plan	
Lesson Title / Grade Level	Planting Three Sisters Crops Grade: 4
Content Area Objective(s)	
Science Goals And Objective(s)	Students will know how to plant corn, squash, and sunflower seeds indoors for later transplanting
Overview	Students will plant corn, squash, and sunflower seeds in individual containers. They will raise the crops in the greenhouse until it is time to transplant them outside in the garden.
Time Needed/ Instructional Arrangements and Setting	30 minutes ½ the class at a time In the greenhouse
Prerequisites Or Pre-Teaching That Needs To Be Done	Students should have a basic understanding of what the Three Sisters Garden is.
Procedure	Introduction- Ask students what they know about planting seeds. Discuss what plants need to grow. Procedure- Walk students through planting each type of seed. Discuss the different needs of each seed. Have students plant each type of seed, label, and water. Closure- Discuss follow up care of the seeds (when to water, when to uncover the plants).
Materials	<ul style="list-style-type: none"> • Seeds • Pots • Water • Soil • Labels • Label pens
Materials Notes	Native American corn seeds ordered from: www.nativeseeds.org
Differentiation Strategies	Students can work independently or in pairs, teacher assistance will be given as needed
Assessment Strategies	Students will be evaluated based on their participation in the class discussion, and following directions to plant the seeds

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Teacher Reflections

Date of Lesson	What I want other teachers to know about this lesson is -