

# VIDEO LIBRARY: FOLLOW YOUR FOOD SERIES



## PRESERVING HEIRLOOM CROPS WITH WOZUPI FARMS

See and hear how many Minnesota groups are working to preserve indigenous and heirloom crops. This video features the Shakopee Mdewakanton Sioux Community's Wozupi Tribal Gardens in Prior Lake and Sean Sherman who owns the The Sioux Chef, which focuses on utilizing local indigenous crops.

*Video Length: 3 minutes, 35 seconds*

## RELATED LESSON PLANS

### Magic Beans and Giant Plants (3-5)

Students will plant seeds and make considerations on which conditions affect plant growth. They will design and conduct experiments using a problem-solving process and compare and contrast to understand the parameters which influence the health and growth of living things.

### Three Sisters Garden (3-5)

Students will investigate the "three sisters" crops (corn, beans, and squash) and explore the benefit to planting these crops together. Students will also learn about Native American Legends and plant growth.

### How Much is Dirt Worth? (6-8)

Students will understand that topsoil is a limited resource with economic value. Activities include slicing up an apple to demonstrate the distribution of Earth's soil resources and exploring scenarios involving the dollar valuation of soil.

## MN ACADEMIC STANDARDS/BENCHMARKS AND INTEGRATION IDEAS

Content Area	Benchmarks	Integration Idea
Science	3.4.1.1.2 Identify common groups of plants and animals using observable physical characteristics, structures, and behaviors.	Gather images or flashcards of indigenous plants (corn, squash, beans, etc.). Allow students to look at these images and make observations. Encourage students to sort the crops by different characteristics – size, color, grow time, etc.
Social Studies	6.4.1.2.1 Pose questions about a topic in Minnesota history, gather a variety of primary and secondary sources related to questions, analyze sources for credibility, identify possible answers, use evidence to draw conclusions, and present supported findings.	Have students create a project surrounding the history of specialty crops in Minnesota. Students can gather sources from publications or interviews, analyze these sources, and create a presentation about their topic. Topics could be specific (Example: focusing on one crop), or general (Example: investigating crops relevant to different areas of the state.)
English Language Arts	6.9.8.8 As an individual or in collaboration, create an informative multimedia work or a piece of digital communication or contribute to an online collaboration for a specific purpose: (a) Demonstrate a developmentally appropriate understanding of copyright, attribution, principles of Fair Use, Creative Commons licenses and the effect of genre on conventions of attribution and citation. (b) Publish the work and share with an audience.	Create an advertisement for a local group that is promoting indigenous and heirloom crops. Multimedia – can be video, brochure, poster, social media post, etc.

## FUN FACTS

- The Wozupi Tribal Garden was established in 2010.
- Wozupi means "garden" in the Dakota Language.



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