



Teach Food Preservation with Thanksgiving STEM

Thanksgiving is a time to focus on being grateful and celebrating our family, friends, and abundance. It is also a great time to talk about the impact Native Americans and early European settlers had on life in North America. Without the teachings of the Native Americans, it is likely that the early settlers wouldn't have been able to maintain their settlements (or lives). The Learning Hypothesis compiled three Thanksgiving STEM activities which explore food preservation and transportation that were important to the Native Americans (and European settlers) at that time.



[Take a look](#)

STEM Students Use Technology to Build Solutions for Disabled Children

Repost from [AZCentral](#)

High-school students from across the Valley came together [October 13] to compete in an event using technology to help find solutions for children with disabilities. This event, which was sponsored by Southwest Human Development and Insight Enterprises, challenged eight high-school Science, Technology, Engineering and Mathematics (STEM) teams from across Arizona to build solutions for disabled children using Internet of Things (IoT) technology. IoT technology takes non-internet-enabled devices, such as chairs in this case, and combines them with electronics, sensors and software to collect and exchange data.



[Read more](#)

Meet Misty II

Looking for a robotics platform that is easy to program? Misty II is a robot that can be used to teach a variety of levels of:

- Computer Science
- Robotics
- Programming (Blockly, JavaScript, Python)
- Mechanical Engineering, Industrial Design, 3D printing (Misty is hardware expandable)
- other STEM related disciplines on a single easy to use platform!

Misty II provides a hands-on learning experience and increases youth engagement in STEM



[Learn more](#)

Arizona Center for Afterschool Excellence

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