

## What themes of sustainable ag are of interest to your audiences?

### Elementary/Middle

Themes:

Water programs (lego challenge theme this year)

- Conservation
- Run off
- Water cycle
- Water quality
- Drinking water
- Where is it
- Who owns it
- Lakes and stream health
- Effects on people and nature/wildlife
- Where does ag fit into all of the above

Defining Sustainability

3-legged stool

- Economics
- Environment
- Social
- Learn about where our food comes from?
  - Knowing your role in the system
  - Consumer choices
  - Energy and water inputs
  - Food security
  - Healthy food system
  - Finances of agribusiness
    - Public policy/farm bill
    - Math/entrepreneurial
      - 4H has curriculum MI and National and other states

Methods

- 1-3 hours experiential field trips (K-12 students)
- Off site hands on
- On line classes
- After school clubs
- Volunteer trainings
- Camp -day camp
- Summer employment program/local park
- Partner with other orgs/off sight/Home school

What resources are needed?

- Videos
- Lesson plans for us and to share with the kids
- Teachers post field trip extensions

- Ag in the classroom- farm bureau pbs
- How to collect data
- Field trips
- Nature close to home awareness
- Local experts-MSUE
- How to scaffold/what is age appropriate?