I'm Farming & I Grow It by Peterson Farm Bros.

- [http://www.youtube.com/user/ThePetersonFarmBros?feature=watch](http://www.youtube.com/user/ThePetersonFarmBros?feature=watch)

Ag-Citing Science

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Our Goal

To provide you with ideas and resources that you can take and use with your families, communities, school groups, 4-H clubs and beyond.
Importance of Ag Literacy

- “The average American is now at least three generations removed from the farm and has become dependent on supermarkets and restaurants to supply almost all of their food needs.” ~ Animal Agriculture Alliance

- In Nebraska 1 in 3 jobs is dependent on agriculture and agribusiness ~ AFAN website
Nebraska 4-H’s Goal

- Ensure that Nebraska youth have a knowledge and appreciation of Nebraska’s largest industry.
- This fits in with the IANR Goal which is “Increase the number of 4th grade students in Nebraska that know where their food comes from.”

4-H’s Outcomes

- Short Term Outcomes:
  - Youth will know where their food comes from.
  - Youth will develop positive attitudes and interests regarding local agriculture.
- Intermediate Outcomes:
  - Youth will be advocates for agriculture in Nebraska.

- Long Term Outcomes:
  - Participants will become informed consumers who advocate for agriculture in Nebraska.
  - (A more agriculturally literate society)
What Nebraska 4-H is Doing

- Developed lessons & activities
- Lessons Units include:
  - Animal Science
  - Food
  - Natural Resources
  - Plant Science
Partners – Current & Future

- 4-H Clubs/Members
- YOU
- Agriculture in the Classroom
- Commodity Groups
- Farm Bureaus
- FFA
- FSA (Farm Service Agencies)
- Game & Parks
- Libraries
- NRD (Natural Resource Districts)
- NRCS (Natural Resource Conservation Service)
- Schools

Our World Activity

- Roll play-dough into a ball.
- Slice the play-dough into quarters.
- Set aside 3 quarters.
- Place one quarter in front of you.
- Slice that quarter in half.
- Set aside that half.
- Slice the final piece into 4 more pieces.
- Peel a small sliver off.
Community Garden
Embryology

Farm Safety Day’s
Conservation/Water Festivals

Day on the Farm
Embryology
Afterschool Programs

- Clover Kid Camps
- UNL Mobile Beef Lab
- National Ag Day Celebrations

Hot House Detective
Hot House Detective

- Place a cotton ball in a small plastic bag.
- Add one or two navy beans.
- Dip in water to dampen the cotton ball. (Too much water will cause the seed to rot.)
- Seal the bag. Punch a hole at the top.
- Cut a piece of yarn long enough to fit around your neck like a necklace.
- Put the seed necklace inside your clothes-seeds need warmth to grow.
- Take good care of your seed necklace—it’s fragile.

Resources

Follow the Ag Literacy Group on Pinterest
http://pinterest.com/holtboyd/ag-literacy/

4-H is your first class at the University of Nebraska

University of Nebraska–Lincoln
Questions

Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

The 4-H Youth Development program abides with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.

University of Nebraska–Lincoln