

Intro to Illinois Ag Part One 4th Grade



45-minute interactive (LIVE OR VIRTUAL LIVE)

Presentation includes:

- Teaching students how agriculture provides food, fiber & energy.
- Review food supply chain including production, processing, manufacturing and distribution of goods and services.
- Examples of science and technology used by agriculture such as robotics, drones and GPS systems.

Next Generation Science Standards: Earth & Human Activity 4-ESS3.A • Structure & Processes 4-LS1-1 • Social Science Standards: SS.G.3.4, SS.EC.2.4, SS.G.1.4: Common Core Science Standards: SL.4.1 • SL.4.3, RI.4.3 4.4, 4.5 Math.Content.4.MD.A1, 4.NF.B.4 •

Seasonal Programs Grades 1-4

30-minute VIRTUAL LIVE

Pumpkin and Apple Fall Facts—Examines the growth and development of these fall specialty crops.

Keeping Warm with Agriculture—Teaches how food and fiber are grown to keep us warm in winter.

There's AG on My Plate Part Two 4th Grade

45-minute
(LIVE OR VIRTUAL LIVE)

Part Two is designed to engage students in thoughtful discussion and activities by:

- Tracing a product from farm to table through a wheat dissection/grinding activity.
- Discussing the importance of a balanced diet through a food journal exercise.
- Learning to read food labels and make comparisons to identify healthy choices.

NGSS: Structure & Process 4-LS1-A, Natural Resources 4-ESS3-1-ESS3 Common Core State Standards ELA-Literacy, RI.4.4 W.4.2; W.4.2, W.4.2d; SL.4.1b; SL.4.1c; SL.4.1d; SL.4.3; L.4.3a-1



Professional Development

Teacher Workshops

Earn PDCH credits while engaging in interactive, hands-on experiences at the farm bureau in Countryside. Contact aitc2@cookcfb.org to be added to our Teacher Newsletter or email list. Free PD workshops available in school /district upon request*.

*Min 10 teachers required.

Summer Ag Institute

Join your peers as you tour farms and agribusinesses to learn how to connect ag to your curriculum. Speakers and activities allow you to walk away with materials aligned to NGSS/Common Core. Free PDCH credits, small fee for grad credits.

Careers in Agriculture Virtual LIVE Grades 6-12



Ag Sciences & Career Program:

Engages middle and high school students, teachers and counselors on the needs of the agriculture industry that go well beyond farming. Activities and information will provide an overview of the vast and varied job opportunities in agriculture.

Farm Shadow Program:

A wonderful opportunity for a high school to host a professional in the ag industry to speak to students about their specific career. Learn the coursework and training required to enter a profession. 15-30 minute presenter overview and 15 minute Q&A.



FREE Teacher Resources

•Multidisciplinary Agricultural Integrated Curriculum Kits (mAGic)

Our learning kits are multidisciplinary, all inclusive, and designed to bring agriculture to life in your classroom. We provide lesson plans, along with supplementary supplies (if needed) on the following subject areas: **Soil•Insects/Pollinators•Illinois•Plants.**

•**Ag Mags** Non-fiction, four-page readers introduce ag science, careers and more! Free classroom sets of 30.



•**Grants** Yearly grants include book, food science and more. Due by 10/15/2021.
<https://bit.ly/getAgrant>



Who We Are:

Ag in the Classroom is part of the Cook County Farm Bureau®, a non-for-profit membership organization created by farmers that serves the farm and non-farm public.

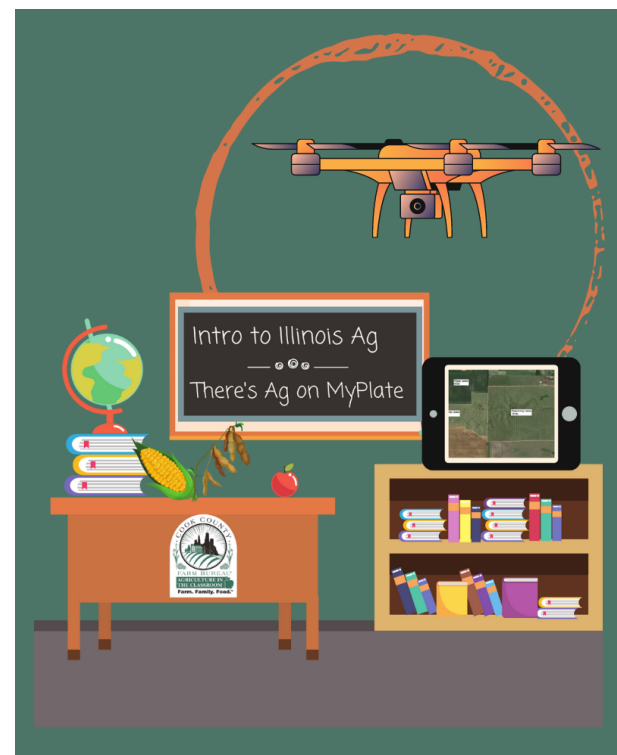
Our Ag Literacy Mission

“To expand students’ awareness and appreciation for the importance of agriculture everywhere.”

For all educational resources
visit bit.ly/AgLesson



For membership information visit
www.cookcfb.org



BRING AGRICULTURE TO YOUR SCHOOL

Cook County Farm Bureau®
Ag in the Classroom

Virtual
LIVE

OR IN-PERSON

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FREE PROGRAMS