

McLean County Farm Bureau Foundation

2023 Ag Science Grants

Application deadline: February 15, 2023

Grant Guidelines

Ag Science Grant Description

McLean County Farm Bureau® Foundation offers special funding to support educational programs that provide hands-on learning opportunities and instruction related to agricultural science to McLean County youth. A total of up to \$5,000 is available to be distributed in Ag Science Grants each year.

Eligible schools:

- Bloomington
- Blue Ridge
- Calvary Christian Academy
- Central Catholic High School
- Cornerstone Christian Academy
- Corpus Christi
- El Paso-Gridley
- Epiphany
- Hammit School
- Heyworth
- Holy Trinity
- ISU Lab Schools
- LeRoy
- Lexington
- McLean County Unit #5
- Olympia
- Prairie Central
- Ridgeview
- St. Mary's
- Trinity Lutheran
- Tri-Valley

Please note: FFA Chapters are not eligible for an Ag Science Grant, but can apply for the [FFA Matching Grants](#) from McLean County Farm Bureau Foundation

Grant Criteria

1. Grant projects must be directly related to agricultural science:

Agricultural science is defined as the application of soil, plant or animal sciences; computer science, mechanics or technology; and chemistry, physics or environmental sciences to the production of food, feed, fuel & fiber.

2. Grant funds must be used for educational purposes. Options include:
 - Ag Science Learning Kits (see attached list for suggested options)
 - Supplemental materials – books, equipment, supplies to go with a learning kit
 - Other ag science learning kit, supplies or materials

Grant Recipients

- Grant recipients will be required to complete a grant report with project results by Oct. 31, 2023.
- Upon completion of the grant project please send a & thank you with any pictures or news clippings to:
 - McLean County Farm Bureau Foundation
2242 Westgate Drive
Bloomington, IL 61705
- Report, thank yous & pictures may also be submitted electronically to anna@mcfb.org

Ag Book Bundles

Chuck's Ice Cream Wish Bundle



K **1** **2**

- Chuck's Ice Cream Wish (Tales of the Dairy Godmother) book
- Educator's Guide
- 30 Dairy Ag Mags

[Learn more - Buy here](#)

Full of Beans Bundle



3 **4** **5**

- Full of Beans book
- Educator's Guide
- 30 Soybean Ag Mags

[Learn more - Buy here](#)

How Did that Get in my Lunchbox? Bundle



K **1** **2**

- How Did That Get in my Lunchbox book
- Educator's Guide
- Poster

[Buy here](#)

Full of Beans Bundle



3 **4** **5**

- John Deere, That's Who! Book
- Educator's Guide
- 30 Ag Innovations Ag Mags

[Buy here](#)

Right this Very Minute Bundle



K **1** **2**

- Right This Very Minute Book
- Educator's Guide
- 30 Snacks Ag Mags

[Buy here](#)

How to Grow a Monster Bundle



K **1** **2**

- How to Grow a Monster Book
- Educator's Guide
- 30 Schol Garden Ag Mags

[Buy here](#)

Animal Science

About Farm Animals



K 1 2

- Materials for 35 students
- Coloring/activity page with wool, felt, grain and other feed samples

[Buy here](#)

The Farm as an Ecosystem



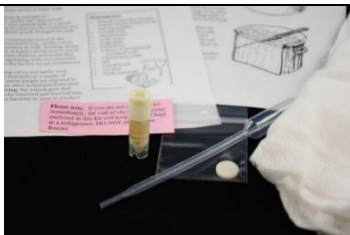
3 4 5

- Model a farm food chain/food web
- Farm Food Chain Game

[Buy here](#)

DNA/Biotechnology/Genetics

Biotech Cheese Kit



6 7 8 9 10

- Recipe to make cheese, cheesecloth & two different types of rennet
- Not included powdered milk & buttermilk

[Buy here](#)

Corn Genetics Kit



9 10 11 12

- Mendelian genetics
- Corn samples

[Buy here](#)

Strawberry or Wheat DNA Kits







5 6 7 8 9

- Extract DNA from strawberries or from wheat

Strawberries: [Buy Here](#)

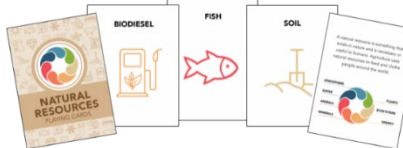
Wheat: [Buy Here](#)

Plants/Gardening/Crops

<p>Desktop Greenhouses</p>  <table border="1" style="width: 100%; text-align: center; margin-top: 5px;"> <tr> <td style="background-color: #f4a460;">3</td> <td style="background-color: #f4a460;">4</td> <td style="background-color: #f4a460;">5</td> <td style="width: 20px;"></td> <td style="width: 20px;"></td> </tr> </table> <ul style="list-style-type: none"> Plant light experiment Cups, peat pellets, alfalfa seeds & lights <p style="text-align: center;">Buy here</p>	3	4	5			<p>Grains & Legumes of the World Kit</p>  <table border="1" style="width: 100%; text-align: center; margin-top: 5px;"> <tr> <td style="background-color: #f4a460;">4</td> <td style="background-color: #f4a460;">5</td> <td style="background-color: #f4a460;">6</td> <td style="background-color: #f4a460;">7</td> <td style="background-color: #f4a460;">8</td> </tr> </table> <ul style="list-style-type: none"> Contains seed samples and grains and legumes information cards. <p style="text-align: center;">Buy here</p>	4	5	6	7	8	<p>Serious Cereal Science</p>  <table border="1" style="width: 100%; text-align: center; margin-top: 5px;"> <tr> <td style="background-color: #f4a460;">4</td> <td style="background-color: #f4a460;">5</td> <td style="background-color: #f4a460;">6</td> <td style="background-color: #f4a460;">7</td> <td style="background-color: #f4a460;">8</td> </tr> </table> <ul style="list-style-type: none"> seed samples and laminated worksheets <p style="text-align: center;">Buy here</p>	4	5	6	7	8
3	4	5															
4	5	6	7	8													
4	5	6	7	8													
<p>Wisconsin Fast Plants Kit</p>  <table border="1" style="width: 100%; text-align: center; margin-top: 5px;"> <tr> <td style="background-color: #f4a460;">6</td> <td style="background-color: #f4a460;">7</td> <td style="background-color: #f4a460;">8</td> <td style="background-color: #c8e6c9;">9</td> <td style="background-color: #c8e6c9;">10</td> </tr> </table> <ul style="list-style-type: none"> Measuring and quantifying germination, pollination, and seed development <p style="text-align: center;">Buy here</p>	6	7	8	9	10												
6	7	8	9	10													

Soil/Natural Resources

Natural Resource Cards



3

4

5

- Game to learn about natural resources

[Buy here](#)

Rapitest Soil Test Kit



4

5

6

7

8

- Test soil for N, P, K & pH

[Buy here](#)

Soil Science Kit



5

6

7

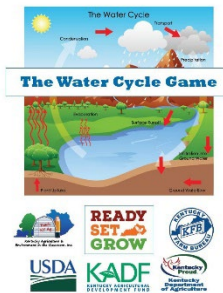
8

9

- Soil samples & materials for experiments
- Soil formation & chemistry

[Buy here](#)

Water Life Cycle Game



4

5

6

7

8

- Models the path water takes through Earth: from soil to rivers and lakes to clouds to the ocean

[Buy here](#)