

AgX Course Description

Middle school students explore the daily impact of agriculture over 60 days of instruction. *AgXplore* introduces students to the plants, resources, energy, and animals we use and consume due to agricultural technologies.

Every lesson includes unique and engaging hands-on activities and projects encouraging student exploration of the agricultural value chain from industry to consumer. In addition, the curriculum includes fresh and personalized assessment tools with laboratories, games, and questioning exercises.

Projects throughout the course prepare students for selecting Exploratory SAE projects they can implement after completing the course.

Lessons included in the *AgXplore* include the following.

- *Lesson 1 Ag in the Past*
- *Lesson 2 Plants We Grow*
- *Lesson 3 Resources We Use*
- *Lesson 4 Resources We Recycle*
- *Lesson 5 Energy We Consume*
- *Lesson 6 Animals We Care For*
- *Lesson 7 Food We Eat*
- *Lesson 8 Ag in My Future*