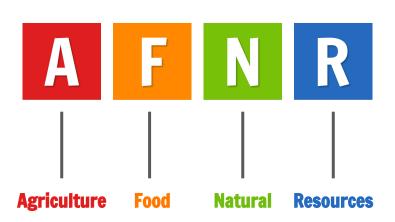


K-12 AFNR Curriculum

WHAT IS AFNR?

AFNR is an acronym that represents the fields of agriculture, food, and natural resources. Within AFNR, students utilize STEM skills to learn about and address real world problems in these areas.

AFNR education provides students of all ages with hands-on opportunities in leadership, community involvement, personal growth, and career success.



Curriculum Offerings in Grades 9-12

AFNR Agriculture, Food, and Natural Resources







AFNR covers the topics of agriculture, food, and natural resources. AFNR education provides students with opportunities for leadership, personal growth and career success.

Within STEM Fuse's AFNR courses, students will gain experience working in the seven career clusters of AFNR:

- Agribusiness Systems & Marketing
- Animal Systems
- Biotechnology
- Food Production & Processing
- Natural Resources & Environmental
- Systems Plant Systems & Horticulture
- Ag Power, Structure, & Technology



STEM Fusi

WHAT IS AFNR? Introduction to AFNR & Its Importance

High School (Grades 9-12)





Foundations in AFNR & STEM Careers

\$1,500 PER YEAR

- Unlimited Seats
- 135+ Hours of Curriculum
- Interactive Lessons
- Activities & Assignments
- Challenge-Based Projects
- Career Explorations
- Assessments
- Teacher Resources





The prize for this competition includes the startup capital to purchase the proposed land, materials, and machinery to bring the concept to life to benefit the surrounding community.



Technical Skills in Agribusiness & AFNR

- Unlimited Seats
- 110+ Hours of Curriculum
- Interactive Lessons
- Activities & Assignments
- Challenge-Based Projects
- Career Explorations
- Assessments
- Teacher Resources



Capstone: Applications of AFNR

- Unlimited Seats
- 110+ Hours of Curriculum
- Interactive Lessons
- Activities & Assignments
- Challenge-Based Projects
- Career Explorations
- Assessments
- Teacher Resources



\$1,000 PER YEAR