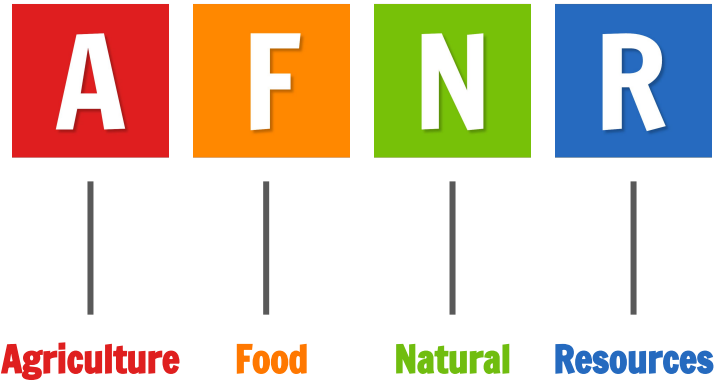




### WHAT IS AFNR?

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 K-12



**K-5**

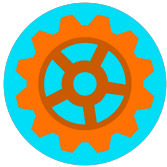


**6-8**



**9-12**

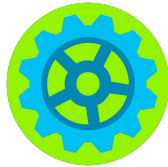
#### Elementary (Grades K-5)



##### STEM:IT Elementary

STEM:IT Elementary boasts a creative solution for integrating STEM into classroom subjects! Through hands-on challenges, coding activities, and 3D print projects, students will collaborate to solve problems.

#### Middle School (Grades 6-8)



##### STEM:IT Middle School

STEM:IT Middle School features cross-curricular topics to creatively incorporate STEM into a variety of subjects. Students will explore real world challenges, 3D print projects, and explore related careers.

#### High School (Grades 9-12)



##### HS AFNR Courses

STEM Fuse offers three high school AFNR courses featuring the seven career clusters of AFNR - from animal systems to ag power systems. Course options range from full CTE pathway to individual courses.



## Elementary (Grades K-5)



### STEM:IT Elementary

**\$1,999 PER YEAR**



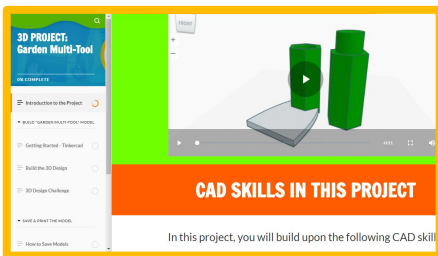
- 28 STEM Challenges (ELA, Math, Science, Social Studies, AFNR)
- 90 3D Print Projects and 28 Coding Activities
- 48 Hands-On Supplemental Activities

## Middle School (Grades 6-8)



### STEM:IT Middle School

**\$1,999 PER YEAR**



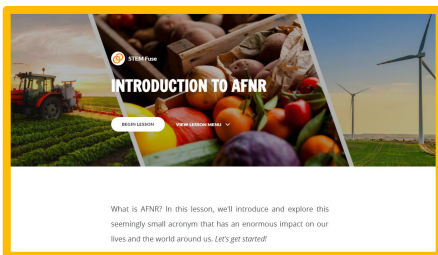
- 26 STEM Challenges (All Core Subjects, Arts, Business, AFNR)
- 26 3D Print Projects + Design Challenges
- 26 Career Focus Activities

## High School (Grades 9-12)



### Foundations in AFNR & STEM Careers

**\$1,499 PER YEAR**



- 1 Full Semester Course (120+ Hours of Content)
- Introductory AFNR Course + STEM Careers
- Lessons, Activities, Projects, Assessments



### Technical Skills in Agribusiness + Capstone

**\$3,000 PER YEAR**

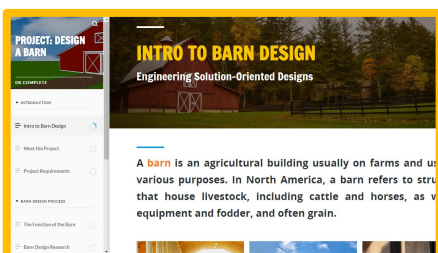


- 2 Full Semester Courses (220+ Hours of Content)
- Technology in Agribusiness + Capstone Course
- Lessons, Activities, Projects, Assessments



### Foundations, Technical, & Applications of AFNR

**\$3,500 PER YEAR**



- 3 Full Semester Courses (340+ Hours of Content)
- Foundations + Technical + Applications in Capstone Courses
- Lessons, Activities, Projects, Assessments