

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light to dark, creating a modern and professional look. The shapes are primarily triangles and polygons, some with thin white outlines, set against a white background.

Agricultural Education and FFA in Kentucky

**CLASSROOM/
LABORATORY**

Contextual, *INQUIRY-BASED*
Instruction and Learning
through an interactive
classroom and laboratory.

**School
Based
Agricultural
Education**

SAE

Experiential, Service and/or
Work-Based Learning through the
IMPLEMENTATION of a Supervised
Agricultural Experience Program.

FFA

Premier Leadership, Personal
Growth and Career Success through
ENGAGEMENT in FFA, PAS
or NYFEA programs and activities.

Agricultural Education

- ▶ 25,000 Students
- ▶ 143 High School Programs
- ▶ 7 Middle School Programs
- ▶ 253 Teachers



New Programs For 2015-2016

- ▶ Buckhorn High School- Perry County
- ▶ Cordia School- Knott County
- ▶ Moore High School- Jefferson County
- ▶ Boyle County Middle School
- ▶ Mercer County Middle School
- ▶ Simmons Middle School- Fleming County

Career Pathways

- ▶ Agribiotechnology
- ▶ Agribusiness
- ▶ Ag. Power, Structures, & Technical Systems
- ▶ Animal Science Systems
- ▶ Environmental Science & Natural Resource Systems
- ▶ Food Science Systems
- ▶ Horticulture & Plant Science Systems

Kentucky Occupational Skill Standards

- ▶ What do entry level employees need to succeed?
- ▶ Academic and Employability Standards- consistent across CTE
- ▶ Occupational Standards
 - ▶ Unique to each pathway
 - ▶ Developed in partnership with industry

College and Career Readiness

<p>College Ready: Must meet benchmarks on one of the following:</p>	<p>Career Ready: Must meet benchmarks for one requirement in Career Academic area and must meet one requirement in Career Technical area</p>		<p>Bonus: College AND Career Ready must meet at least one from each area</p>	
<p>College Ready</p>	<p>Career Ready Academic</p>	<p>Career Ready Technical</p>	<p>College Ready Academic</p>	<p>Career Ready Technical</p>
<p>ACT</p>	<p>Armed Services Vocational Aptitude Battery (ASVAB)</p>	<p>Kentucky Occupational Skills Standards Assessment (KOSSA)</p>	<p>ACT or COMPASS or KYOTE</p>	<p>KOSSA</p>
<p>COMPASS</p>	<p>ACT Work Keys (Applied Math, Locating information, and Reading for Information)</p>	<p>Industry Certificates</p>	<p>NOTES: (1) By meeting the College Ready Academic definition, the student does not have to take the additional tests of ASVAB or Work Keys for the bonus area. (2) For accountability purposes, the bonus shall not allow the readiness percentage to exceed 100 percent.</p>	<p>Industry Certificates</p>
<p>KYOTE</p>				

Ag Education State Staff

- ▶ Three Staff Members
 - ▶ Matt Chaliff
 - ▶ Brandon Davis
 - ▶ Kristie Guffey
- ▶ Housed in Kentucky Department of Education
- ▶ Provide technical support, resources, and professional development to teachers

FFA

- ▶ 14,300 members in Kentucky-
600,000+ Nationwide
- ▶ FFA mission is to make a positive difference in the lives of members by developing their potential for premier leadership, personal growth, and career success through agricultural education.



Kentucky FFA

- ▶ State FFA Convention
- ▶ FFA Leadership Training Center
- ▶ Career Development Events
- ▶ Proficiency and Degree Programs
- ▶ Leadership Development
- ▶ Community Service



Career Development Events



Agriscience Fair



Service and Community Outreach



Supervised Agricultural Experience

- ▶ Help students:
 - ▶ Explore career opportunities
 - ▶ Develop employability skills
 - ▶ Gain real world work experience
 - ▶ Earn money while learning



Partnership Opportunities

- ▶ Curriculum
- ▶ Professional Development
- ▶ Research Project Ideas for Students
- ▶ Judges