



MOST ADAPTABLE
Curriculum Mapping & Management Solution

Embarc Customer Success Team



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Curriculum Management



Agenda

Priority Standards

Standards Map Report

Publishing to the Public Site

Select All Standards for Learning
Targets

Survey



Selecting Priority Standards

Administrative Jenna Defazio, Education Advanced Demo District (TX)
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Standards

Search Options:

☒ Search by Department, Area and Strand
☐ Search by Provider, Set, Standard Subset and Strand

Department: CTE - Business and Industry - Agribusiness
Area: Texas :: Agriculture, Food, and Natural Resources
Strand: Select one...
Standards By Grade: Covered | Select one...
Keyword Search:
☐ Recommended Standards only
☐ Include Hidden Standards?

40 items in 4 pages

Standard	Description	Supported By	Delete
AG.130.4.c.1.A	The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: - identify career development and entrepreneurship opportunities in agribusiness systems;		
AG.130.4.c.1.B	The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: - apply competencies related to resources, information, interpersonal skills, and systems of operation in agribusiness systems;		
AG.130.4.c.1.C	The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: - demonstrate knowledge of personal and occupational health and safety		

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Standard Details

Department: CTE - Business and Industry - Agribusiness
Area: Texas :: Agriculture, Food, and Natural Resources :: Agribusiness Management and Marketing :: 2017
Strand: Knowledge and skills.
Standard: AG.130.4.c.1.A

*Grade Introduced: 8th
*Grade Mastered: 12th

☐ Hide this Standard ☐ This standard is a(n) **Recommended Standard**

Description: The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:
- identify career development and entrepreneurship opportunities in agribusiness systems;

Related Standards










Standard Provider: Select Standard Provider...
Set:
Standard Subset:
Strand:

Please select from the filters above to display standards.

[Cancel / Back](#) [Save](#)





Standard	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Course Count / LT Count
111.26.b.1.A															2 / 3
111.26.b.1.B															2 / 3
111.26.b.1.C															2 / 2
111.26.b.1.D															1 / 1
111.26.b.1.E															2 / 2
111.26.b.1.F															1 / 1
111.26.b.1.G															1 / 1
111.26.b.10.A															0 / 0
111.26.b.10.B															0 / 0



Publishing to the Public Site

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Courses

[Courses by Grade Level](#)[Courses by Department](#)[Course Search](#)[Standards](#)[Standards By Course](#)[Home](#)[Educator Login](#)

Courses by Grade Level

Currently Showing Courses for: **All Grades**
Please select the grade that you would like to see courses pertaining to:

[PK](#) [K](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#)

Additional Courses

[Family Life Curriculum \(grades K-5\)](#)[6 Family Life](#)[7 Family Life](#)[8 Family Life](#)[Agriculture](#)[Introduction to Aerospace](#)[Advanced Culinary Arts](#)[Airframe Structures \(Phase 3\)](#)[Airframe Systems](#)[Automotive Maintenance and Light Repair](#)[Aviation Electricity \(Phase 2\)](#)[Building Construction Technology](#)[Career Success](#)[Criminal Justice](#)[Dual Enrollment Cybersecurity I & II](#)[Dual Enrollment Digital Agronomy I & II](#)[Dual Enrollment Engineering](#)[Dual Enrollment Nursing Levels 3-6](#)[Earth Sciences](#)[Exotic and Companion Animal Management \(ANSC 230.\)](#)[General Airframe & Power Plant \(Phase 1\)](#)[Health Science](#)[Intro to Plant Science SDC](#)[Introduction to Animal Science \(Animal Science 110\)](#)[Introduction to Baking](#)[Introduction to Exercise Science](#)[Level 3: Dual Enrollment Culinary Arts III](#)[Personal Financial Management](#)

Mathematics

[K Math](#)[1 Math](#)[2 Math](#)[3 Math](#)[4 Math](#)[5 Math](#)[6th Grade Math Advanced](#)[6th Grade Math Standard](#)[7th Grade Math Advanced](#)[7th Grade Math Standard](#)[8th Grade Math Advanced](#)[8th Grade Math Standard](#)[Algebra I Honors](#)[Algebra I Part 2](#)[Algebra I Part I](#)[Algebra I Standard](#)[Algebra II Honors](#)[Algebra II Standard](#)[Applied Mathematical Concepts](#)[Dual Advanced Algebra](#)[Geometry A](#)[Geometry B](#)[Geometry Honors](#)[Geometry Standard](#)[Pre-Calculus Honors](#)[Statistics](#)[AP Calculus AB](#)[AP Calculus BC](#)[AP Statistics](#)[Calculus CLEP](#)[Calculus III Dual Enrollment](#)[College Algebra & Trigonometry](#)[Dual Enrollment](#)[Linear Algebra Dual Enrollment](#)

Social Studies

[1 Social Studies](#)[2 Social Studies](#)[3 Social Studies](#)[4 Social Studies](#)[5 Social Studies](#)[6 Social Studies](#)[7 Social Studies](#)[8 Social Studies](#)[8 Social Studies Advanced](#)[African American History](#)[AP Economics](#)[AP European History](#)[AP Human Geography](#)[AP World History](#)[Contemporary Issues](#)[DE US History](#)[Facing History and Ourselves](#)[Geography](#)[Psychology CLEP](#)[Sociology CLEP](#)[US History](#)[World History and Geography](#)[AP Psychology](#)[Dual Enrollment American History](#)[Personal Finance](#)[AP US Government](#)[Economics](#)[US Government CLEP](#)

World Language

[AP German](#)[AP Spanish](#)[French I Honors](#)[French III Honors](#)

Courses

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Course Details

6th Grade Math Advanced

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Department: Mathematics **Grade Level(s):** 6th
Credits: 1 **Duration:** 1 Year **Required Course**
Honors/Advanced Course

Course Overview
6th grade ADVANCED Math students will follow the same TN State Standards as 6th grade math. This accelerated course goes into greater depth and application of the previous learning. Students complete the requirements for 6th grade mathematics along with a portion of the 7th grade math standards through a modeled instructional approach that challenges students to develop a deeper understanding of the standards through self-directed research and learning, as well as independent learning at times. Students work collaboratively incorporating higher levels of thinking. Proper placement is critical for students to continue to build strong foundational skills. Mathematical Practice Standards and TN State Content Standards will be adhered to in order for students to experience mathematics and make sense of problem situations. Students are placed in 6th Grade ADVANCED Math based on numerous factors including but not limited to Projected Achievement Level on the 5th grade math comprehensive Case assessment, the STAR math assessment, grades in previous math course, teacher recommendation(s), etc.

Unit	Duration
Grade 6 Diagnostic	1 Week(s)
Topic 1: Use Positive Rational Numbers	14 Day(s)
Topic 2: Integers and Rational Numbers	11 Day(s)
Topic 3: Numeric and Algebraic Expressions	11 Day(s)
Topic 4: Represent and Solve Equations and Inequalities	15 Day(s)
Topic 5: Understand and Use Ratio and Rate	15 Day(s)
Topic 6: Understand and Use Percent	22 Day(s)
Topic 7: Solve Area, Surface Area, and Volume Problems	12 Day(s)
Topic 8: Display, Describe, and Summarize Data	12 Day(s)
TN TCAP Review and TN Ready Administration	20 Day(s)
7th Grade Topic 1 - Integers and Rational Numbers	25 Day(s)

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The screenshot shows the EMBARC Administrative interface. On the left is a sidebar with a 'Curriculum' menu. The main area is titled 'Scope and Sequence' and shows details for a course in the 'Department: CTE - Business and Industry - Agribusiness' and 'Grade: 9th'. The course is 'Principles of AFNR' and is in a 'Pending' status. A red arrow points to the 'Principles of AFNR' title. Below the title are tabs for 'Course Standards', 'Learning Targets', and 'Attachments'. There are also buttons for 'Edit Mode' and 'Reorder Units'. The course is divided into units: 'Unit 1 - 4 Days' (08/17/22 - 08/18/22) and 'Unit 2 - 6 Weeks' (08/19/22 - 09/09/22). Each unit has a 'New Unit' or 'New Topic' button and a list of topics with icons for editing, deleting, and adding.

The screenshot shows the 'Course Details (editing)' form in EMBARC. The form is titled 'General Course Information' and includes a warning: 'Primary course fields have been disabled to prevent accidental changes. Enable editing of these fields'. The form contains several fields: 'Department' (CTE - Business and Industry - Agribusiness), 'Grade Level(s)' (9th to 9th), 'Course Name' (Principles of AFNR), 'Course Code' (13000200), 'Course Level' (1), 'Credits' (1), 'Duration' (1 Year), 'Course Type' (Required/ Elective), and 'Status' (Pending). A red arrow points to the 'Status' dropdown menu. On the right side of the form are buttons for 'Save', 'Cancel', 'Spell Check', 'Delete', 'View Help', 'Course Standards', and 'Learning Targets'.

Course Status	Description
Pending	Initial/default course status, indicates that the course is in a state of development. Not visible to the general public.
Being Reviewed	Indicates that the course has been turned over to the district review process, courses in this status cannot be changed by authors. Not visible to the general public.
Approved	Indicates that the course has been approved by the district review process, courses in this status cannot be changed by authors. Not visible to the general public.
Published	Indicates that the course has been approved by the district review process and published for the general public to see. Courses in this status cannot be changed by authors.
Being Revised	Indicates that the course that has previously been published is now being modified. Course is visible to the general public, but says (Being Revised) behind the course name on every page, the course can be changed by authors.
Archived	Indicates that the course is no longer offered, the course is not visible to most users and cannot be edited other than to change the status in order to recover it from the archived state.



Select All Standards for Learning Targets

Learning Target Details, Embarc

Standard Filters

Department: CTE - Business and Industry - Agribusiness Coverage: Covered (Based on Max Grade)

Area: Texas :: Agriculture, Food, and Natural Resources :: Ag MinGrade: 9th MaxGrade: 9th

Strand: AG_130_4 - Knowledge and skills. ☒ Grade Specific ☐ Recommended Standards only

☒ Always Show Standards List

<input type="checkbox"/> Standard	Description
<input checked="" type="checkbox"/> ESF.CS.D	Conveys Information in Writing: Students rely on writing skills to organize lab reports, posters, presentation materials and to take notes and reply to essay questions.
<input type="checkbox"/> AG.130.4.c.1.A	The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: - identify career development and entrepreneurship opportunities in agribusiness systems;
<input type="checkbox"/> AG.130.4.c.1.B	The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: - apply competencies related to resources, information, interpersonal skills, and systems of operation in agribusiness systems;
<input type="checkbox"/> AG.130.4.c.1.C	The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: - demonstrate knowledge of personal and occupational health and safety practices in the workplace;
<input type="checkbox"/> AG.130.4.c.1.D	The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: - identify employers' expectations, including appropriate work habits, ethical conduct, and legal responsibilities;
<input type="checkbox"/> AG.130.4.c.1.E	The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: - demonstrate characteristics of good citizenship such as stewardship, advocacy, and community leadership; and
<input type="checkbox"/> AG.130.4.c.1.F	The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to: - research career topics using technology such as the Internet.
<input type="checkbox"/> AG.130.4.c.2.A	The student develops a supervised agriculture experience program. The student is expected to: - plan, propose, conduct, document, and evaluate a supervised agriculture experience program as an experiential learning activity;



Survey

<https://forms.office.com/r/e4nQqA7phV>



Upcoming Webinars

Topic: Prepare Your Students for the Workplace

Does your Career & Technical Education (CTE) curriculum align with the demands of today's workforce?

Date/Time: Wednesday, November 16th from 12:00-12:30pm CST

Special Guest: Lisa Tunnell

Topic: Ensuring Equity in the Classroom

How do you ensure all students experience the same instructional path, regardless of the teacher or building?

Date/Time: Thursday, December 8th from 3:00-3:30pm CST

Special Guest: Jennifer Hanni-Director of School Improvement- Greenbush



SMCAA Conference

What can Embarc do for you? *Support your students with efficient and effective curriculum management. Learn how Embarc can structure and elevate your curriculum for maximum impact and provide support for educators with centralizing resources, monitoring instruction, and engaging the community (MSIP 6).*

Strengthening your Collaborative Teams and Engaging the Community

Did you know that Embarc can create efficiency for a variety of stakeholders? This includes items related to recent Missouri legislation, like MSIP 6!

- *Learn how Embarc can:*
- *Strengthen collaborative teams when creating, reviewing, and publishing curriculum*
- *Showcase district curriculum to foster partnerships in your community*
- *Make vertical alignment more effective and efficient for all stakeholders*



See you next time!

November 15th at 8:30am CST

