

eCurriculum

www.ecurriculum.net



standardizing your education

MAPPING CURRICULUM.

AllofE developed eCurriculum as a customizable solution to web based curriculum mapping and management. It customizes the format of a district's curriculum map to match their existing curriculum or meet new curriculum requirements. The district can pick and choose the components of the map such as essential questions, content, assessments, skills, lesson plans, standards alignment, and more.

STANDARDS ALIGNMENT.

Through a partnership with Academic Benchmarks, the system comes pre-loaded with a school's state standards and has the ability to customize standards to meet the district's and school's needs. Teachers can then create curriculum maps and align the units to one or more standards, benchmarks, and indicators.

LESSON PLANNING.

eCurriculum includes an easy to use lesson plan builder that allows teachers to build lesson plans right into their curriculum map. They can connect one or more lesson plans to each unit and define essential and guided questions as well as related activities, assessments, resources and materials.

SHARING, COLLABORATING, ANALYZING.

eCurriculum provides teachers with a web based portal for accessing and managing course curriculum information. The advanced security structure gives a district the ability to define collaboration groups for curriculum map development. Access to curriculum maps can be assigned on a per teacher basis allowing them to share lesson plans, collaborate on best practices and provide constructive feedback.

DEFINING WHAT, WHEN AND HOW.

The unit based curriculum mapping process answers key questions related to classroom instruction. It provides teachers with a guide to what to teach, when it is taught and how to conduct classroom activities and assessments. The map can be modified at any time to account for gaps and overlaps in instruction related to the aligned standards, student achievement and assessment results.

Name	Standards	Essential Questions	Contents	Lesson Plans	Assessments
Unit 1 August	Kansas Reading Standards for Ninth Grade Through Twelfth (Communication Arts) 1.3.1 1.4.11 1.4.14	What was the purpose of Native American myths? What are some persuasive techniques used to motivate the Puritans?	Beginnings -- 1750 Selected Native American Myths from the textbook EDWARDS: "Sinners in the Hands of an Angry God"	Socratic Seminar 1	Mid Semester Assessment Semester Assessment
Unit 2 September	Kansas Reading Standards for Ninth Grade Through Twelfth (Communication Arts) 1.4.7	What is the purpose of a thesis statement? How has Puritan culture different from modern.	The Crucible by Arthur Miller HAWTHORNE: The Scarlet Letter and other selections from Hawthorne		



CURRICULUM MAPPING

STATE STANDARD INTEGRATION
SHARING AND COLLABORATION

GRADE LEVEL TRACKING

LESSON PLAN BUILDER

BLOOM'S TAXONOMY LINKAGE

REPETITION AND GAP ANALYSIS

VISUALIZE:

A system that maps course curriculum to national, state, and district level standards and benchmarks to identify repetition and gaps in a district's education process. The system comes pre-loaded with state standards along with tools such as a lesson plan builder, unit based curriculum mapper, and other administrative features that allow you to create teacher collaboration groups for managing curriculum.

CUSTOMIZE:

Create your course curriculum based on the standards and goals defined by the school district. Customize the format of the curriculum map to meet your school's or district's needs. Choose to map curriculum on a monthly, weekly, daily basis and view a gantt chart to show unit and lesson plan overlaps.

EXPERIENCE: **eCurriculum**
ALLOFE CURRICULUM MANAGEMENT

eCURRICULUM INGENUITY

- Align curriculum to state standards that are preloaded into the system.
- Organize collaboration groups of teachers to develop curriculum maps.
- Generate curriculum maps and course guides in a document format that you can print and/or publish to a website automatically.
- Define curriculum timelines for when each unit is taught.
- Create Scope and Sequence mappings of objectives.
- Upload lesson plans and attach documents for each curriculum map objective.
- Link objective content directly to levels in Bloom's* taxonomy.
- Track gaps and repetition in instruction.
- Provide essential questions for each curriculum unit and each lesson plan.
- Connect a course guide to each course to define the recommended and required standards and activities for the course.

eCURRICULUM EFFECTS

- Simplifies the course guide creation process so that any user can do it.
- Provides anytime, anywhere access to lesson plans and assessments.
- Standardizes course guide and curriculum map formats for all schools within a school district.
- Prepares teachers with examples of activities, essential questions and lesson plans for achieving their objectives.
- Generates a curriculum web site that can be used by parents and students.
- Creates district approved curriculum maps for teachers to reference and use when developing classroom instruction and lesson plans.
- Eliminates the need for printed distribution but allows you to easily print course guides at any time.
- Saves time in entering and editing curriculum information by allowing teachers to share and collaborate on curriculum.
- Customizes curriculum formats to your individual school and district.

Curriculum Time Line				
American Literature	Geometry	Standar		
Geometry Units				
August 2005	September	October 2005	November	Dec
Defining Shapes				
Area				
		Circles		
			Geometric	
Area August 1, 2005 - December 31, 2005				

View course map time lines for access to unit instruction schedules and to identify overlaps in the teaching of specific units.

Standards: Add New Standard

- 1 Number and Computation

Benchmarks:

- 1.1 The student demonstrates number sense situations.

Knowledge Base Indicators:

- KBI.1.1.1 knows, explains, and uses expressions including integers, fractions, integer exponents; rational numbers written e.g., $-4/2 = (-2)$; a to the -2 power x b cub
- KBI.1.1.2 compares and orders real numbers relative magnitude between them, e.g., e. larger than $5n^2$. The student might reason

The system comes fully equipped with state standards, benchmarks and indicators. It also allows a district to use and customize its own standards and goals.

Font: Times New Roman Font Size: 3

Font Color: Black Background Color:

Valley Heights R-III
School District Philosophy
and Mission Statement

Philosophy: The Valley Heights School District is

A Rich Text Editor provides users with an easy way to create attractive course curriculum guides and a curriculum web portal for parents and students to use.

eCURRICULUM PERSPECTIVE

AllofE's eCurriculum simplifies and standardizes the course curriculum management process by integrating state standards directly into the curriculum map. It aligns course objectives and units directly with the standards and goals set at the national, state, district, and school levels. The application transforms the manual document formatting and management process into an efficient and effective web based tool that anyone can use. It gets your curriculum online.

For additional information regarding Curriculum Management, visit:
www.ellofe.net

* Bloom, B.S. (Ed.) (1956) Taxonomy of educational objectives: The classification of educational goals: Handbook I, cognitive domain. New York ; Toronto: Longmans, Green.



To learn more or to setup a demo, please call or visit our website at:
www.ellofe.com

2510 W. 6th Street
Lawrence, KS 66049
Phone: 785.832.2900
Fax: 785.840.9019
E-mail: info@allofe.net

About Allofe Solutions

AllofE Solutions, founded in 1998, provides cutting-edge applications to lend academic institutions a helping hand in managing web content and creating, maintaining, and customizing their ever-expanding web based applications.

About Allofe's Academic Platform

AllofE works closely with organizations in the academic sector to create an integrated, web-based platform that serves all of their information management needs. From online assessments and digital image library management to IEP and curriculum management, Allofe's Academic Platform covers a vast array of web based solutions that are easy to use and provide an immediate ROI for academic institutions.

CURRICULUM MAPPING



Curriculum Timelines

- Schedules when course units are taught on a monthly, weekly or daily basis.
- Displays timelines to show unit instruction schedules and overlaps within a course or across courses.
- Compares course timelines for schools in the district as well as timelines for courses within each school.

Unit Mapping

- Creates unit maps that deliver real time, district approved curriculum guidelines and course information to teachers.
- Allows teachers to manage their own curriculum maps with lesson plans, assessments, standard alignment, content and skills.
- Plans when units are taught, the content and skills needed and

Lesson Plans and Assessments

- Builds lesson plans for each unit that link to essential questions and related assessments.
- Integrates eCurriculum with the ExamN online assessment tool to track student achievement.
- Shares lesson plans within course collaboration groups and/or across the district.

State Standards Alignment

- Aligns course curriculum with state standards, benchmarks and indicators that are pre-loaded in the system.
- Connects individual units to one or more standards in any subject area.
- Integrates the district or school's custom standards and goals into the system for curriculum alignment.

Gap and Repetition Analysis

- Tracks where and when standards are being addressed and at what grade level standards are being addressed.
- Knows which classes address which standards across the curriculum to show overlaps.
- Compares courses on multiple criteria such as topics, standards, content and skills.
- Browses multiple curriculum maps at the same time to define gaps and repetition in information being taught.

Name	Standards	Essential Questions
Edit Unit Map Details	Reading	What was the purpose of Native American myths?
Unit Title: <input type="text" value="Unit 1"/>		
Unit Dates:		
<input checked="" type="radio"/> Start Month:	<input type="text" value="August"/>	End Month: <input type="text" value="August"/>
<input type="radio"/> Start Week:	<input type="text" value="Week 1"/>	End Week: <input type="text" value="Week 1"/>
<input type="radio"/> Start Date:	<input type="text"/>	End Date: <input type="text"/>

Unit Scheduling: Schedule units on a monthly, weekly or daily basis. This allows for unit overlapping and teaching multiple units at the same time. The scheduling of instruction allows a district to control when units are taught.

Title: <input type="text" value="Socratic Seminar 1"/>	
Essential Question	
How have Native American myths change over time?	
What was the purpose of Native American myths?	
Activity Type	
Select Activity Type	<input type="text" value="Creating"/>
<input type="button" value="Delete"/>	<input type="button" value="Up"/>
<input type="button" value="Down"/>	<input type="button" value="V"/>
Resources and Materials	

Lesson Plan Management: Create lesson plans for each unit that include essential and guided questions, activities, related assessments, resources and materials.

Grade: <input type="text"/>	Course: <input type="text"/>		
Subject Area: <input type="text" value="Mathematics"/>	Course: <input type="text" value="Algebra II"/>		
School: <input type="text" value="Valley View High School"/>	Teacher: <input type="text" value="All"/>		
<input type="button" value="Add"/>			
Course	Subject Area	School	Teacher
Algebra I	Mathematics	Valley View High School	All
Algebra II	Mathematics	Valley View High School	All
<input type="button" value="Delete"/>			
Timeline Selection		Content Selection	
2005 - 2006			
<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sept	<input checked="" type="checkbox"/> Oct	<input type="checkbox"/> Nov
<input type="checkbox"/> Dec	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input type="checkbox"/> March
<input type="checkbox"/> April	<input type="checkbox"/> May	<input type="checkbox"/> June	
<input type="radio"/> Topics		<input type="radio"/> Standards	
<input type="radio"/> Topics and Standards		<input type="radio"/> Essential Questions	
<input checked="" type="radio"/> Content, Skills, and Assessment			

Report Generation: Generate reports that compare curriculum such as topics, aligned standards, essential questions, skills and content across courses, grades and schools.



CURRICULUM MANAGEMENT

Course Management

- Imports course and teacher information into the system from outside applications such as SASI.
- Categorizes courses by subject area and strands within the subject area.
- Connects objectives, expectations and standards addressed to each course and compares information across courses.

Student-Course Integration

- Imports student information into the system from outside applications such as SASI.
- Links students to the courses in which they are enrolled for the school year.
- Provides a separate module for tracking student mastery of course objectives.

Course Guide Generation

- Automatically generates course guides based on the objectives defined for the course.
- Creates hyperlinks to related course information such as standards and grade level expectations.
- Includes advanced printing capabilities that allow a teacher to customize what is printed and the layout of the course guide.

Teacher Web Portal

- Creates a centralized information portal where teachers can access district announcements, event information and other message boards and forums.
- Displays course information summaries for the courses taught by the teacher.
- Imports news headlines, current event and other feeds from outside web portals.
- Provides direct access to state and district curriculum standards.

Parent and Student Web Portal

- Generates a web portal of course and curriculum information for parents and students.
- Provides parents with information regarding which courses are taught at each school and an overview of each course, its objectives, rationale and more.
- Allows parents and students to download course guides, standard information and other documentation.

Subject Area:	Mathematics
Name:	Geometry
Description:	This course provides a variety of topics using shapes with problems, proofs, and basic constructions so that the student has the opportunity to analyze and practice independent thinking. Expanded knowledge will allow students to enhance their Algebra skills by using 2-dimensional and 3-dimensional geometric figures.
Primary Text:	Geometry, McDougal Littell
Prerequisites:	Algebra I, Algebra A & B, or Tech Math I & II
Course #:	0334
Grade Level:	- >

Course Management: Manage key course information including at what grade levels the course is taught, schools that offer it and teachers that teach it.

District Message		Local Weather	
<ul style="list-style-type: none"> + Announcements + Events > Inservices + Events > Workshops 		Local Weather 55° Sunny Feels Like: 55°F Humidity: 28%	
Teacher Messages			
<ul style="list-style-type: none"> + Teacher Forum > After School Programs + Teacher Forum > For Sale 			
Curriculum Time Line			
American Literature & Composition		Geometry	
August 2005	September	October 2005	November
Defining Shapes Area			
		December	
Janua			

Teacher Web Portal: Provide teachers with a web portal to access message boards, curriculum time lines, course guides, assessments and lesson plans anytime and from anywhere.

FOREIGN LANGUAGE	
Business and Computer Communication Arts Driver Education ESOL Family and Consumer Science Foreign Language Mathematics Performing Arts Physical Education Science Social Studies Trade and Industry Visual Arts	Name: Spanish 1.0 Description: This full year class is designed to meet the needs of students who have had little or no experience in learning Spanish as a foreign language. Students can expect to understand, speak, read and write Spanish in the context of ordinary, daily situations. Students study grammar and basic vocabulary, identify relationships between languages and cultures, and demonstrate an increasing awareness of the civilization and customs of the people of Spanish-speaking countries. Regular attendance and active in-class participation are essential. Primary Text: En Español 1, Cuaderno Más Práctica, McDougal/Littell © 2004

Parent and Student Web Portal: Automatically generate a web site with course and curriculum information that can be shared with parents and students. Provide information related to the district, schools, courses offered and objectives addressed.