



Curriculum Mapping

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Presenters



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2018 Certification Cycle

- **January 19** – Initial Application Deadline
- Late February – Reviewer Comments
- **March 30** – Second Submission
- Early May – Reviewer Comments
- **June 22** – Final Application Submission
- Early August – Certified Schools Notified
- **October** – Certified Schools Celebration



Long Branch Middle School – Champion Award



Jackson School District – 10 schools



Upcoming Webinar

Aligning School Wellness Activities with Sustainability

Wednesday, May 23rd 3-4pm

Register Online

<http://www.sustainablejerseyschools.com/nc/events-trainings/>

Learn how to establish and sustain an active School Wellness Council that proactively works to promote and advocate for student and staff health and a healthy school environment. Become familiar with the Centers for Disease Control and Prevention (CDC)'s Self-assessment and Planning Tool, the School Health Index (SHI), and learn how developing a School Health Improvement Plan can further your sustainability goals. Join Health & Wellness Task Force member Sue Cornell, Director of Healthy U at the NJ State Alliance of YMCA's as we take a deeper dive into the School Wellness action within the Sustainable Jersey for Schools program.



Webinar Agenda

- Curriculum Mapping
 - Action
 - Best Practices
 - Examples from other schools
- Related Actions
 - Final Thoughts
- Question & Answer Session



What is a Curriculum Map?

What is a curriculum map? A curriculum map is a collection of information about the different elements of the curriculum as it is delivered in the school or district within a certain timeframe. In addition to the content, skills, and assessment (how and when) of each unit, a comprehensive map would also indicate the standards, enduring understandings, and essential questions that guide the instruction, as well as the materials, activities, and resources used in the delivery.

Who creates the curriculum map? Teachers and curriculum supervisors are the primary participants in the creation, use, monitoring, and revision of curriculum maps.



Curriculum Mapping Action

- **District or School Level 20 points**
 - Mandatory elements:
 - To receive points for this action, the school or district must show evidence of having developed or updated a comprehensive curriculum map no more than one year prior to the initial application submission deadline. The map can be either a detailed map of an entire course, a more-generalized map for an entire grade level across the disciplines, or a map for a subject area across grade levels. Additional information about the levels of maps that would qualify for points may be found in the "[What to do, and How to Do it](#)" section.



Related Actions

Education for Sustainability

- 10pts for a single lesson plan which incorporates EFS principals into the lesson

Education for Sustainability Checklist

http://sustainablejerseyschools.com/fileadmin/media/Actions_and_Certification/Actions/EFS/SJS_EFS_Questionnaire.docx



Curriculum

- Formal
- Operating
- Taught
- Assessed
- Learned (includes hidden curriculum)

Learning Outcomes
(Desired Future)

Curriculum

Continuity

What/Why

Evidence and Performance Criteria

Instruction

Creativity

How

C
R
E
A
T
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V
E

T
E
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Stage 1

Stage 2

Stage 3

Prior Knowledge
(Current Reality)

Why Map Curriculum?

- Provides schools and districts with documented information about their curriculum and how it is delivered throughout the school or district—what is taught, how and when it is taught, and how what is being taught relates to the core curriculum content and performance standards at each grade level.
- Helps teachers and administrators identify opportunities (e.g., collaboration across grade levels or disciplines) as well as gaps and redundancies.
- [Click here for Rationale & PLC Exercise Resource](#)



Different Types of Maps

- Vertical Mapping- [Princeton](#)
- Course Mapping- [Somerville](#), [Denver](#)
- Unit Mapping- [Cherry Hill](#)

DENVER GREEN SCHOOL EXEMPLARY EFS STANDARDS ALIGNMENT MAP FOR 2nd GRADE

Credit: Mandy Lover & Kartal Jaquette

2nd Grade Scope and Sequence	Trimester 1												Trimester 2												Trimester 3																																																																																			
	Aug				Sept				Oct				Nov				Dec				Jan				Feb				Mar				Apr				May																																																																							
Reading	Sense of Place, Responsible Local/Global Citizenship												Dynamics of Systems and Change, Multiple Perspectives												Inventing and Affecting the Future												Dynamics of Systems and Change, Sense of Place												Responsible Local/Global Citizenship												Cultural Preservation and Transformation																																															
Colorado Standards	1. Oral Expression and Listening 2. Reading for All Purposes																																																																																																											
Units	Exploration												Working Together												Creative Ideas												Our Changing World												Responsibility												Traditions																																															
Essential Questions	What can we learn from exploring our environment? How does exploration help us find answers?												How can we benefit from working together?												How can we communicate our creativity? How do we creatively collaborate?												How do things change? What causes things to change?												How can we be responsible community members?												How are traditions and celebrations important to our community?																																															
Writing	Commons, Sense of Place												Multiple Perspectives												Natural Laws, Dynamics of Systems and Change												Sense of Place, Cultural Preservation and Transformation												Commons, Multiple Perspectives																																																											
Colorado Standards	1. Writing and Composition 2. Research and Reasoning																																																																																																											
Units	Personal Narrative			Expository Writing			Stories			Biographies			How To			Test Taking			Personal Narrative			Poetry			Letters			Expository			Personal Narrative			Stories																																																																										
Essential Questions	How can I use my writing to describe myself?			How can I convince someone with my writing?			What are the characteristics of a story?			How do you research and reason the contributions of an important person?			How can you use writing to convey a procedure to someone?			What type of writing is specific to tests?			How can I use my writing to describe myself?			What is the structure of a poem?			What is the format and purpose of a letter?			How can I use writing to record and analyze community history?			How can I record my experiences in writing?			How do I structure a story?																																																																										
Math	Sustainable Economics												Natural Laws												Dynamics of Systems & Change												Sense of Place, Dynamics of Systems and Change												Cultural Preservation and Transformation												Commons												Multiple Perspectives																																			
Colorado Standards	1.1, 1.2												4.2												4.1												3.1, 3.2												1.1, 1.2, 1.3												2.1, 2.2												1.1, 1.2, 1.3												1.3												1.1, 1.2, 1.3											
Units	Number Systems 1												Measurement												2-D, 3-D Geometry												Data Analysis												Number Systems 2												Patterns, Functions, and Change												Number Systems 3												Fractions												Number Systems 4											
Essential Questions	How can we use money to develop fluency with numbers?												How can you measurement length and time?												How can we describe and classify 2 & 3-D objects?												How can we create visual representations of data?												How can we use numbers to solve real world problems?												How do we identify patterns and relationships in a set of data?												How do we use the base 10 system to organize our numbers?												How can fractions be used in every day situations?												What strategies can be used to develop computational fluency?											
Science	Natural Laws and Ecological Principles, Commons, Sustainable Economics, Responsible Local/Global Citizenship												Natural Laws, Dynamics of System Change												Sense of Place												Sense of Place												Commons and Multiple Perspective																																																											
Colorado Standards	Each plant or animal has different structures or functions that serve different functions												Changes in speed or direction of motion are caused by forces such as pushes and pulls												Earth's Materials can be compared and classified based on their properties												Earth Materials												Each animal has different structures or behaviors that serve different functions. Organisms depend on their habitats nonliving parts to satisfy their needs.																																																											
Units	Plants												Force and Motion												Earth Materials												Earth Materials												Animals & Habitats																																																											
Essential Questions	What are the structures of plants that allow it to become a successful organism?												What variables affect force and motion?												What properties can Earth's Materials be classified by?												What properties can Earth's Materials be classified by?												How do animal structures and behaviors help an animal species thrive and survive within their habitat?																																																											
Social Studies																																																																																																												



Find Examples by Action- [SJS Website Map](#)

165 Registered Districts 429 Registered Schools 60 Schools Certified

Map view List view



SEARCH FEATURES

Participating Districts and Schools: To see the municipalities participating in the program, their

FILTER THIS MAP

BY TYPE

- District
- School
- All

BY STATUS

- Registered
- Bronze Certified
- Silver Certified
- Any Certified
- Any

BY CERTIFIED ACTION

SEE INSTRUCTIONS BELOW

Food & Nutrition

Green Cleaning

Green Design

Green Purchasing

- Green Purchasing Policy
- Recycled Paper Purchase
- Energy Efficient Appliances or Equipment

Healthy School Environments

Innovation Projects

Learning Environment



The Cloud Institute at Work

Awareness Skill Development Design Leadership

- **Consulting and Coaching Services**
 - Curriculum Design & Mapping
 - Gap/Strength Assessment & Analysis
 - Organizational Learning & Change
 - Leadership Development
- **Curriculum Materials**
 - Units of Study
 - Full Courses of Study
 - Assessment Tools
- **Professional Development**
- **Research and Development**





CALLING ALL
EDUCATORS, ADMINISTRATORS, AND
PROGRAM DESIGNERS

- Professional Development Opportunity
- Scholarships available <https://www.eomega.org/workshops/educating-for-a-sustainable-future-0>

Our Annual Curriculum Design Studio is BACK!
Learn how to design and embed EfS into curricula, assessments, and performance tasks **WITHOUT ADDITIONAL CLASS TIME!**

AUG 06-10, 2018

MONDAY - FRIDAY
OMEGA INSTITUTE IN RHINEBECK, NY

TUITION IS JUST \$495!

Register Now



Tips

- Rationales & Applications for Mapping
- Timing
- Who Should be involved
- Frequently made mistakes
- Ongoing use of maps
- Method of mapping- software
- “Sustainablizing” Your Curriculum



Sustainability Summit

June 21st

The College of New Jersey

<http://www.sustainablejersey.com/events-trainings/2018-sustainability-summit/>



Questions?

Sustainable Jersey for Schools is here to help!

Contact Veronique Lambert

at 609-771-3427 or

schools@sustainablejersey.com

The recorded webinar and slides will be posted under [Conference & Webinar Presentations](#) on the [Events & Training](#) tab of our website.

