

CURRICULUM STANDARDIZATION & ALIGNMENT UPDATE

Board of Education Meeting
April 22, 2014

CURRICULUM STANDARDIZATION & ALIGNMENT

- Common Curriculum Model
- Formal Curriculum Review Process
- Utilization of State & National Standards
- K-12 Vertical & Horizontal Articulation

CURRICULUM REVIEW & REVISION

- English Language Arts – Aug. 2012
- Math – Jan. 2013
- Science – June 2013
- Social Studies – Jan. 2014
- World Language, Unified Arts, Guidance – Dec. 2013

Grade/Course:

Unit:

Duration:

Stage 1: Desired Results

Long-term Transfer Goal(s)

Standards

Understandings

Essential Questions

Acquisition of Knowledge and Skills (Objectives):

Essential Concepts/Terms:

Stage 2: Evidence of Learning

***indicates common assessment of learning**

Stage 3: Learning Plan

AVON CURRICULUM MODEL

Understanding by Design (UbD)

- **Stage 1: Desired Results** – what students will know & be able to do as the result of the participation in the unit
 - Long Term Transfer Goals
 - Standards
 - Content
 - Practices
 - Understandings
 - Essential Questions
 - Acquisition of Knowledge & Skills

AVON CURRICULUM MODEL

Understanding by Design (UbD)

- **Stage 2: Evidence of Learning** - valid, varied & reliable summative assessments that measure **Desired Results**
 - Performance Tasks
 - Summative Assessments

AVON CURRICULUM MODEL

Understanding by Design (UbD)

- **Stage 3: Learning Plan** – a range of learning experiences that prepares students for the **Evidence of Learning** in service to the larger aims of the **Desired Results**
 - Lesson Design
 - Effective Teaching Strategies
 - Differentiated Instruction
 - Materials and Resources
 - Formative Assessments

K-12 CONTINUUM OF ELA THEMES

Grade	Theme
Kindergarten	All About Me
Grade 1	Seasons and Change
Grade 2	Communities
Grade 3	Connecticut: Past, Present , Future
Grade 4	Regions of the United States
Grade 5	Early History of United States
Grade 6	Exploring the World: Conflict, Power and Human Rights
Grade 7	Growing Up and Surviving
Grade 8	Prejudice and the Understanding of Others

K-12 CONTINUUM OF ELA THEMES

Grade	Theme
Grade 9	Continuing Tension between Self and Society Development of the Individual Emergence of Self in the Context of Culture
Grade 10	Interpretation of Self and Society Pursuit of Power and Corruption of Self Threat of Dehumanization Tensions between Generations The Beast Within Pressure to Conform
Grade 11	Tension between the Collective and the Individual Exploration of “American” Self: Humanism, Secularism, Naturalism
Grade 12	Memory of Being Journeys Nature of Tragedy and Comedy

K-12 PROGRESSION OF MATH CONTENT & UNDERSTANDINGS

- Counting and Cardinality (K)
- Operations & Algebraic Thinking (K-5)
- Numbers and Operations in Base Ten (K-5)
- Measurement and Data (K-5)
- Geometry (K-8)
- Number and Operations – Fractions (3-5)
- Ratios and Proportional Relationships (6-7)
- Statistics and Probability (6-8)
- The Number System (6-8)
- Expressions and Equations (6-8)
- Functions (8)

K-12 PROGRESSION OF MATH CONTENT & UNDERSTANDINGS

- High School: Number and Quantity
- High School: Algebra
- High School: Functions
- High School: Modeling
- High School: Geometry
- High School: Statistics and Probability

K-12 SCIENCE & SOCIAL STUDIES

□ Science

- ▣ K-12 long-term transfer goals, standards, understandings, essential questions & performance task categories drafted
- ▣ Finalizing 6-12 course sequence map
- ▣ Initial unit development for grades 6 & 8

□ Social Studies

- ▣ K-12 long-term transfer goals, standards, understandings, essential questions & performance tasks categories drafted
- ▣ Developing 6-12 course sequence map

NEXT STEPS.....

- Review & Refine Units
- Continue Development of Unit Pre-Assessments
- Further Differentiate Lessons/Activities/Performance Tasks
- Develop Additional & Enhance Current Performance Tasks
- Embed Smarter Balanced Experiences
- Continue to Infuse & Advance Technology
- Identify Any Additional Resources
- Build & Populate Curriculum Software System