Beyond Textbooks – Digital Curriculum Portal – Grades 7 – 12   (2012-2013)

Meeting 21st student learning needs and expectations is now possible through the use of a customized, hand mapped Digital Curriculum Portal. The Digital Curriculum Portal is designed to provide an instructional path fully integrated with authoritative content, 21st Century productivity and Web 2.0 tools. Content is correlated with the Common Core and NYS Learning Standards.

Gale, (Cengage Learning) customized portal will allow districts to transform a textbook-based pedagogy into an interactive, stimulating and engaging environment that will impact teaching and student learning. An essential component of the implementation of a custom Digital Curriculum Portal is an alignment to the curriculum of each course.

The Digital Curriculum Portal supports 21st century learning environments and differentiated instruction for the core subjects of: **Biology, Chemistry, Earth Science, Physics, US History, US Government, and World History.**

Customized Digital Curriculum Portal provides:
- **Teachers** the ability to customize content, add syllabus, assessments, any link or word document used to teach (study guides, rubrics, lessons, build classes etc.)
- **Teachers** the ability to embed links to any learning management system (Moodle, Blackboard)
- Opportunities for collaboration with **Content Teacher/School Librarian** on instructional units to support meeting NYS Teaching Standards
- Multimedia video, images, podcasts and simulations
- Customizable RSS feeds bringing informational resources automatically to users
- Read Speaker Text-to-Speech, Document translator for 11 languages
- Download capability for full MP3 Files of Articles
- Training and support through Gale and OCM BOCES ISS

Subject Specific Custom Digital Curriculum Portal is comprised of:

Content: Drawn from subject specific online resource   <u>Yearly Cost</u>
Alignment to Curriculum Objectives/Standards: Gale's subject
Specialists works with teacher(s) to map the content to specific curriculum.   <u>One Time Cost</u>
Site Development: Includes development of the Digital Curriculum Portal
that links to both the customized content and teachers links: <u>One-Time Cost</u>
PD: One day Gale professional development training to integrate the
Digital Curriculum Portal. Recorded webinar training available 24/7.
Ongoing training and support through ISS department   <u>Yearly Cost</u>
   Four day-long sessions offered regionally to support instructional design
and resource management, content literacy including literacy instructional shifts,
problem solving and sharing resources. This training is not content specific.

**Content, Alignment, and Site Development of Digital Curriculum Portal
available through SLS Online CoSer 572
Professional Development through School Improvement CoSer 547**