UbD-Related Websites

Compiled by Jay McTighe

I have compiled the following collection of websites in support of UbD. Please e-mail me (jmctigh@aol.com) others that you find and I will add them to this ever-expanding list of resources.

Key: ** Highly Recommended   * Recommended

GENERAL WEBSITES

The following websites provide examples of *Understanding by Design* curriculum work in **States/Provinces**, **School Districts**, and **Schools**.

STATES/PROVINCES

* New Jersey – Scroll down the page to "Standards Clarification: All Content Areas" to download a pdf file containing a collection of overarching (program level) big ideas, understandings and essential questions.
http://www.nj.gov/education/aps/njscp/

* Delaware – Click on the various subject areas to see Enduring Understandings and Essential Questions derived from State Standards. Click on CLARIFICATION DOCUMENTS to view.
http://www.doe.k12.de.us/infosuites/staff/ci/default.shtml

Pennsylvania – Instructions for navigating this site:
See "SAS Circles Explained" at the bottom of the page. You will see that PDE is using language similar to UbD (i.e., "Big Ideas = Enduring Understandings"). Select a content area (e.g., SAS Applied to Mathematics), a grade range (e.g., 6 – 8) or a Grade/Course (e.g., Pre-Algebra) at the bottom of the page. Go to "Curriculum Framework" to view Big Ideas (EUs)
http://www.pdesas.org/module/sas/curriculumframework/

Please note that this is a work in progress; hence, some of the options have limited amounts of information or no information at all. You can work your way down each component by clicking on the "+" sign to expand the section. You may want to look at the Essential Questions too as they are arranged by Competencies and the Competencies are categorized by PA Standards.

** Ontario Ministry of Education, CN – Useful curriculum resources including "big ideas", authentic tasks, rubrics and student exemplars developed by the Ontario, CN Ministry of Education. Click on "Resource Documents," then "Exemplars" to view.
http://www.edu.gov.on.ca/eng/curriculum/elementary/subjects.html
http://www.edu.gov.on.ca/eng/curriculum/secondary/subjects.html

* Ohio DOE provides model curricula tied to the Common Core Standards in E/LA, Mathematics, Science and Social Studies, along with strategies for working with diverse learners. The E/LA curriculum models include Enduring Understandings; the Social Studies units contain Essential Questions; and the Mathematics units include Common Misconceptions.
http://www.education.ohio.gov/GD/Templates/Pages/ODE/ODEDetail.aspx?page=3&TopicRelationID=1696&ContentID=83819&Content=121448

INTEL – Unit plans in various subjects and grades developed by Intel Education contain Essential Questions.
http://www.intel.com/corporate/education/emea/eng/za/elem_sec/tools_resources/plans/selectplans.htm

* Harvard Teaching for Understanding project has developed units in various subjects and grades.
http://learnweb.harvard.edu/alps/tfu/pictures.cfm

Partnership for 21st Century Skills
Scroll down the page and click on:
1) 21st Skills Maps that illustrate ways in which 21st Century Skills can be infused in English and Social Studies
2) Information, Communication and Technology (ITC) Literacy Maps that illustrate ways in which 21st Century Skills can be infused in English, Geography, Mathematics, Science, and Social Studies. (downloadable pdf files)
http://www.p21.org/index.php?option=com_content&task=view&id=82&Itemid=185#maps

SCHOOL DISTRICTS
** Grand Island, NE has developed K-12 Curriculum maps based on overarching Understandings and Essential Questions, then course level curriculum maps for various subject areas. From the HOME PAGE, click on "Learning", then "Curricular Areas" then, "Course/grade level maps",

"enduring understandings", "essential questions" and "philosophy and beliefs."
http://www.gips.org/

* Montgomery County, MD – Using UbD to frame district curriculum
Click on Subject Areas and Grade Levels to access "curriculum blueprints" (aka curriculum maps) in Mathematics, Reading/Language Arts, Science and Social Studies. Most blueprints contain Understandings and Essential Questions.
http://www.montgomeryschoolsmd.org/curriculum.aspx

* Colorado Springs, CO – Using UbD to frame district Curriculum
Click on Subject Areas and then click on grade level or course to view.
http://www.d11.org/doi/curriculum/

* Nanuet Union School District, NY – Using UbD to map the district curriculum using Atlas Rubicon mapping software. Click on "Browse" to search UbD units.
http://nufsd.rubiconatlas.org/c/etc/options.php?UserID=0

North East School Division, Melfort, Saskatchewan, CN
Unpacked curriculum outcomes in terms of Big Ideas/Questions, including some Understandings< Essential Questions, and suggested Assessments.
http://curriculum.nesd.ca/?q=node/22

Weathersfield, CT – Using UbD to frame district curriculum. From the district Home Page, click on curriculum and then click on curriculum documents by subject areas.
http://www.wethersfield.k12.ct.us/Staff_info/curriculum/curriculum_instruc.htm

Lincoln, MA – Using UbD to frame district curriculum. Click on Subject Areas to view Understandings.
http://www.lincnet.org/20491074114621843/site/default.asp

Fort Thomas, KY – District curriculum maps include Essential Questions. Click on Subject Areas under District Curriculum Guides to view the maps.
http://www2.fortthomas.kyschools.us/Curriculum/SP_Curriculum/Useful_Links_Teachers.htm

Jakarta International School – Using UbD to map the district curriculum using Atlas Rubicon mapping software. Click on "Browse" to search UbD units.

http://jisedu.rubiconatlas.org/c/etc/options.php?UserID=0

A collection of Big Ideas in various subject areas from Saskatoon, CN,
http://www.saskyouthheritagefair.com/bigideasmainindex.htm

This website poses essential Questions to spark pro-con debates by essay writers.
http://www.templeton.org/signature-programs/big-questions-essay-series

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STAGE 1 – UNDERSTANDINGS and ESSENTIAL QUESTIONS organized by Subject Areas

************ BUSINESS, FINANCE AND MARKETING ************

A set of overarching Understandings and Essential Questions developed through the Delaware DOE.
http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/files/bfm/C-Enduring%20Understandings,%20Essential%20Questions.pdf

********************* CAREER EDUCATION *********************
CONSUMER, FAMILY, AND LIFE SKILLS

* A collection of overarching (program level) big ideas, understandings and essential questions developed by the New Jersey DOE. Click this link to download a pdf file and scroll down to page 24 to view.
http://www.nj.gov/education/aps/njscp/Phase1allAreas.pdf#page=24

A collection of overarching (program level) big ideas, understandings and essential questions developed by the Delaware DOE. Click this link to download a pdf file.
http://www.doe.k12.de.us/programs/ci/content_areas/files/fcs/C-Big%20Idea,%20Enduring%20Understandings,%20and%20Essential%20Questions.pdf

********************** Counseling *********************

* Great Falls Public Schools has used the UbD framework to design its K-12 Counseling Curriculum.
http://gfps.k12.mt.us/Departments/CurriculmInstruction/HighSchool/9_12%20Counseling%20Curriculum%20.htm

School Counselor Connection – Counseling "units" in UbD format (e.g., Transition into High School). A free registration is required to access this website.

http://www.schoolcounselorconnection.com/search/node/UbD

***************** HEALTH and PHYSICAL EDUCATION ****************
* Model units in Health based on the UbD Template developed in the state of Delaware.
http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/files/he/ALERTICore_1-09.pdf
Select unit topics and levels to download WORD or PDF files.
http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/health.shtml

* A collection of overarching (program level) big ideas, understandings and essential questions developed by the New Jersey DOE. Click this link to download a pdf file and scroll down to page 3 to view.

http://www.nj.gov/education/aps/njscp/Phase1allAreas.pdf#page=3

********************** ENGLISH/LANGUAGE ARTS *********************

* A collection of overarching (program level) big ideas, understandings and essential questions developed by the New Jersey DOE. Click this link to download a pdf file and scroll down to page 7 to view.

http://www.nj.gov/education/aps/njscp/Phase1allAreas.pdf#page=7

* Identified Understandings derived from the Common Core State Standards developed through the DE DOE. Scroll down the page and click on "Literacy Concept Organizers in Reading" and "Literacy Concept Organizers for Writing" to view.
http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/ela.shtml

** Essential Questions in Literature developed in Greece Central Schools, NY. There are many other excellent resources on this site, including *Tools for Reading, Writing & Thinking* and *ELA Best Practices* and Rubrics
 http://www.greece.k12.ny.us/academics.cfm?subpage=923

** SpringBoard® from The College Board presents curriculum maps with Essential Questions for English/Language Arts for Middle and High School Levels (Grades 6-12). The sets of EQs include reading and writing processes as well as some literary themes. This website includes two Writing Workshop Samples for Grades 7 and 9. Click on links to view.
http://springboardprogram.collegeboard.org/components

** Mississippi – The Curriculum Framer contains a collection of K-12 UbD units for E/LA in a searchable database. The Framer includes overarching (program-level) Understandings and Essential Questions. You must register to access the database.
http://www.mde.k12.ms.us/ACAD/ID/Curriculum/Framer/index.html

Ohio DOE provides model curricula tied to the Common Core Standards in E/LA. The E/LA curriculum models include Enduring Understandings.
http://www.education.ohio.gov/GD/Templates/Pages/ODE/ODEDetail.aspx?page=3&TopicRelationID=1696&ContentID=83819&Content=121448

* Fort Thomas, KY school district has developed coordinated curriculum maps for writing at the elementary, middle and high school levels.
http://www2.fortthomas.kyschools.us/SP_Curriculum/Writing/Writing_Continuum.htm

********************** MATHEMATICS **********************

* District curriculum in Montgomery County, MD identifies Understandings and Essential Questions for the mathematics curriculum. Click on Elementary, Middle, High School; then, click on grades/courses; then on Content Maps.
http://www.montgomeryschoolsmd.org/curriculum/math/

Mathematics curriculum in Colorado Springs, CO was developed with UbD. Scroll down page and click on Grade/Course to view curriculum units containing "big ideas" and Essential Questions.
http://www.d11.org/doi/math/index.htm

* Ohio DOE provides model curriculum units tied to the Common Core Mathematics Standards. The Mathematics units include Common student misconceptions.
http://www.education.ohio.gov/GD/Templates/Pages/ODE/ODEDetail.aspx?page=3&TopicRelationID=1696&ContentID=83819&Content=121448

* A sample unit in Mathematics ("Geometric Transformations") developed in the state of Delaware. Click on "Model Units" to view.
http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/math.shtml

** An Algebra I course developed in Alexandria City, VA Public Schools using UbD. Under "Curriculum Overviews" click on "Sample Algebra Course" to download a pdf file.
http://www.acps.k12.va.us/curriculum/design/

** Mississippi – The Curriculum Framer contains a collection of K-12 UbD units for mathematics in a searchable database. The Framer includes overarching (program-level) Understandings and Essential Questions. You must register to access the database.
http://www.mde.k12.ms.us/ACAD/ID/Curriculum/Framer/index.html

** SpringBoard® Mathematics with Meaning™ from The College Board presents curriculum maps with Essential Questions for mathematics Middle and High School Levels (Grades 6-12), including pre-Algebra, Algebra 1, Geometry, Algebra 2, and pre-Calculus.). Click on links to view.
http://springboardprogram.collegeboard.org/components

A collection of project-based units in mathematics developed for gifted Students – from the University of Connecticut.
http://www.gifted.uconn.edu/projectm3/index.html

* A collection of overarching (program level) big ideas, understandings and essential questions developed by the New Jersey DOE. Click this link to download a pdf file and scroll down to page 10 to view.
http://www.nj.gov/education/aps/njscp/Phase1allAreas.pdf#page=10

* A collection of overarching (program level) essential questions developed by the Delaware DOE. Click on "Clarification of the Math Standards" to view.
http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/math.shtml

* Science Atlas of Scientific Literacy (AAAS Project 2061)
While the focus of this website is primarily science, it includes a basic set of "big ideas" in mathematics, organized as K-12 concept maps. Click on VIEW SAMPLE MAPS:
Atlas 1 – Scroll to PROPORTIONAL REASONING Ratios and Proportionality and click on the link to view.
Atlas 2 – THE NATURE OF MATHEMATICS and click on the link to view.
http://www.project2061.org/publications/atlas/default.htm

********************** **SCIENCE** **********************

** Grand Island, NE has developed K-12 Curriculum maps in Science based on overarching Understandings and Essential Questions. From the HOME PAGE, click on "Learning", then "Curricular Areas" then, "Science" to view Framework and Course/grade level maps.
http://www.gips.org/

** Science Atlas of Scientific Literacy (AAAS Project 2061)
Presents "big ideas" in science according to conceptual strands (e.g., force, motion). Includes a basic set of "big ideas" in mathematics.
The science ideas are organized as K-12 concept maps to illustrate the developmental progression of understanding of important ideas in science. The maps also show links to related concepts. Click on VIEW SAMPLE MAPS – Atlas 1 and 2 to view.
http://www.project2061.org/publications/atlas/default.htm

* A K-12 curriculum framework for Science framed under a set of Enduring Understandings and Essential Questions developed by the state of Connecticut. Click on 2004 Science Matrix to download a WORD file.
http://www.sde.ct.gov/sde/cwp/view.asp?a=2618&q=320890

** AP Biology Curriculum Framework
Provides the basis of the revised AP Biology course. The framework is organized around four Big Ideas, Enduring Understandings and Essential Knowledge objectives. These are summarized in the Appendix, pp 89-91.

http://media.collegeboard.com/digitalServices/pdf/ap/10b_2727_AP_Biology_CF_WEB_110128.pdf

An overview of the Course revisions may be found at the following website.
http://advancesinap.collegeboard.org/science/biology

* A collection of overarching (program level) big ideas, understandings and essential questions developed by the New Jersey DOE. Click this link to download a pdf file and scroll down to page 13 to view.
http://www.nj.gov/education/aps/njscp/Phase1allAreas.pdf#page=13

* A collection of overarching (program level) big ideas developed by the Delaware DOE. Click on "Clarification Documents" to view.
http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/science.shtml

* Science curriculum in Colorado Springs, CO was developed with UbD. Scroll down page and click on Grade/Course to view curriculum units containing Understandings and Essential Questions.
http://www.d11.org/doi/science/index.htm

A collection of Understandings for Earth Science developed through the Earth Science by Design project.
http://www.esbd.org/resources/big_ideas.html

Science Inquiry Units on Ecosystems, Flight and Flying, The Land from Saskatoon, CN
http://www.saskyouthheritagefair.com/inquirypage.htm

********************** **SOCIAL STUDIES** **********************

** Grand Island, NE has developed K-12 Curriculum maps in Science based on overarching Understandings and Essential Questions. From the HOME PAGE, click on "Learning", then "Curricular Areas" then, "Social Studies" to view Framework and Course/grade level maps.
http://www.gips.org/

** Social studies curriculum in Colorado Springs, CO was developed with UbD. Scroll down page and click on Grade/Course to view curriculum units containing Understandings and Essential Questions.

http://www.d11.org/doi/socialstudies/index.htm#Curriculum

* Model units in Social Studies based on the UbD Template developed in the state of Delaware. Click on Grade Clusters to view the units.
http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/social_studies/standards/pilot.shtm

** AP World History Curriculum Framework
Provides the basis of the revised course. The framework is organized around key concepts and core themes, along with four Historical Thinking Skills. These are summarized in the Appendix, pp 89-91.
http://apcentral.collegeboard.com/apc/public/repository/AP_WorldHistoryCED_Effective_Fall_2011.pdf

** The Stanford History Education Group offers a set of curriculum units and related projects to engage students in historical inquiry. Lessons revolve around a central historical question and features sets of primary documents to involve students in "reading like a historian."
http://sheg.stanford.edu/?q=node/45

* A collection of overarching (program level) big ideas, understandings and essential questions organized by conceptual strands developed by the New Jersey DOE. Click this link to download a pdf file and scroll down to page 17 to view.
http://www.nj.gov/education/aps/njscp/Phase1allAreas.pdf#page=17

* A collection of overarching (program level) big ideas developed by the Delaware DOE. Click on Clarification Documents to view.
http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/socialstudies.shtml

* Essential Questions in Civics and Government from the Center for Civic Education
http://www.civiced.org/912toc.htm
K-12 map of Essential Questions in Civics and Government from the Center for Civic Education
http://www.civiced.org/stds_orgquestions_01.html

* The Social Studies curriculum in Montgomery County, MD has been built using UbD. Click on Grade/Course to view curriculum units containing Understandings and Essential Questions.

http://www.montgomeryschoolsmd.org/curriculum/socialstd/curriculum.html

* US History units developed containing Understandings and Essential Questions developed in Montgomery County, MD.
http://www.montgomeryschoolsmd.org/curriculum/socialstd/curriculum/ushist.html

* Government units containing Understandings and Essential Questions developed in Montgomery County, MD.
http://www.montgomeryschoolsmd.org/curriculum/socialstd/curriculum/nslg.html

* Ohio DOE provides model curriculum units in Social Studies. The Social Studies units contain Essential Questions.
http://www.education.ohio.gov/GD/Templates/Pages/ODE/ODEDetail.aspx?page=3&TopicRelationID=1696&ContentID=83819&Content=121448

Social studies curricula developed using UbD in Arlington County Schools, VA. Click on K-12 Curriculum and then grade levels to view Understandings, Essential Questions and unit plans.
http://www2.apsva.us/1540108217813880/blank/browse.asp?a=383&BMDRN=2000&BCOB=0&c=54367&1540108217813880Nav=|400|&NodeID=400

Curriculum maps (known as "pacing guides") contain Understandings and Essential Questions developed in Alief ISD, TX. Click on grade levels/course titles to view.
http://www.aliefisd.net/site_res_view_template.aspx?id=22e94fd0-8d0f-4764-8982-2934e6f3e33a&userGroupId=86619032-3924-434f-ae27-2da1d5c603a1&userGroupType=G

** Essential Questions to link History and Literature at the secondary level, developed in Greece Schools, NY. Click on Themes and Essential Questions to view them.
 http://www.greece.k12.ny.us/academics.cfm?subpage=923

** A US History course syllabus including essential questions and ideas for each unit in the course, developed through the Social Studies Help Center.
http://www.socialstudieshelp.com/Amer_History_Syallbus.htm

* *Becoming Historians* includes Primary Source Documents, sample

UbD units and associated instructional practices for engaging students in inquiry and "doing history" in the elementary grades.
www.becominghistorians.org

A wonderful site describing a U.S. History Course for "uncovering" (rather than simply covering) the content.
http://www.journalofamericanhistory.org/textbooks/2006/calder/index.html

****************** **VISUAL and PEREFORMING ARTS** ******************

* A collection of overarching (program level) big ideas, understandings and essential questions organized by conceptual strands developed by the New Jersey DOE. Click this link to download a pdf file and scroll down to page 1 to view.
http://www.nj.gov/education/aps/njscp/Phase1allAreas.pdf#page=1

* A collection of overarching (program level) big ideas, understandings and essential questions developed by the Delaware DOE. Click on the "Clarification Documents" for Dance, Music, Theater, and Visual Art to view.
http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/vparts.shtml

******************** **TECHNOLOGY** ********************

A collection of overarching (program level) big ideas, understandings and essential questions developed by the New Jersey DOE. Click this link to download a pdf file and scroll down to page 22 to view.
http://www.nj.gov/education/aps/njscp/Phase1allAreas.pdf#page=22

A collection of overarching (program level) big ideas, understandings and essential questions for Technology Education developed by the Delaware DOE. Click this link to download a pdf file.
http://www.doe.k12.de.us/programs/ci/content_areas/files/tech/C-Big%20Idea,%20Overarching%20Enduring%20Understandings%20and%20Essential%20Questions.pdf

* Atlas of Scientific Literacy (AAAS Project 2061)
While the focus of this website is primarily science, it includes a basic set of "big ideas" in technology, organized as K-12 concept maps. Click on The Nature of Technology link to view.

http://www.project2061.org/publications/atlas/sample/toc2.htm

******************** **WORLD/FOREIGN LANGUAGES** ********************

A collection of overarching (program level) big ideas, understandings and essential questions developed by the New Jersey DOE. Click this link to download a pdf file and scroll down to page 21 to view.
http://www.nj.gov/education/aps/njscp/Phase1allAreas.pdf#page=21

A collection of overarching (program level) Understandings and Essential Questions developed by the Delaware DOE. Scroll down to pp. 7-10 of the Clarification Document to view.

http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/files/wl/DE %20WL%20clarification.pdf

* UbD units in World/Foreign Language developed in New Jersey
http://www.state.nj.us/education/aps/cccs/wl/frameworks/wlo/

* A collection of UbD Units, overarching Essential Questions French, Spanish, Russian, Chinese, Latin and Greek, developed in Glastonbury, MA.
https://www.glastonburyus.org/curriculum/foreignlanguage/foreignla nguagecurriculum/essentialquestions/Pages/default.aspx

http://www.foreignlanguage.org/curriculum/index.htm#units

A sample unit for World Languages developed in the state of Delaware. Click on "Model Units" to view.
http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/world _languages.shtml

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STAGE 2 – PERFORMANCE ASSESSMENTS and RUBRICS

Here is a collection of Stage 2 websites containing resources for performance assessments and rubrics. The list begins with general sites, followed by links in various subject areas.

GENERAL SITES containing ASSESSMENT TASKS and RUBRICS

** A searchable database of assessment tasks in various subjects and grade levels developed in the State of Connecticut. Click on STUDENTS ASSESSMENT TASKS, then enter your search criteria.
http://www.ctcurriculum.org/

** A collection of authentic tasks, rubrics and student exemplars developed by the Ontario, CN Ministry of Education. Click on "Exemplars" to view.
http://www.edu.gov.on.ca/eng/curriculum/elementary/subjects.html
http://www.edu.gov.on.ca/eng/curriculum/secondary/subjects.html

** Literacy Design Collaborative (LDC) – Funded by the Gates Foundation, the LDC has developed a set of task templates and instructional modules linked to the Common Core E/LA Standards. The templates support the integration of the E/LA Standards with content from Science, Social Studies and Technical subjects.
Click on these links to learn more and view sample templates.
http://www.literacydesigncollaborative.org/
http://www.gatesfoundation.org/college-ready-education/Documents/supporting-instruction-cards-literacy.pdf

** Challenge Based Learning Tasks
Apple Education has developed a collection of multidisciplinary tasks to use engaging students in applying technology to solve real-world problems. The tasks are collaborative and hands-on around authentic issues and problems.
http://www.challengebasedlearning.org/challenges
http://www.nmc.org/projects/challenge-based-learning

* Examples of authentic projects with rubrics and student samples developed at High Tech High School in San Diego, CA
http://www.hightechhigh.org/schools/HTH/
http://www.hightechhigh.org/projects/

* A collection of authentic project-based assessments for High School students in mathematics, science, social studies, and E/LA from the MD DOE.
http://hsaexam.org/resources/pubs.html

** Examples of quality performance assessments and associated rubrics developed through the Coalition of Essential Schools. You must register (free) to access the resources.
http://www.ceschangelab.org/cs/clpub/view/cl_cat/46

A searchable database of benchmarks, assessment ideas and rubrics in various subjects and grade levels developed in the State of Hawaii.
http://standardstoolkit.k12.hi.us/index.html

* A collection of quality rubrics developed through the New York State Performance Assessment Consortium.
http://performanceassessment.org/performance/prubrics.html

* A collection of solid rubrics in various subject areas developed by Quakertown, PA Schools
http://www.qcsd.org/21307386221332/site/default.asp

A wide variety collection of rubrics in various courses and subject areas compiled by Winona State University
http://course1.winona.edu/shatfield/air/rubrics.htm

iRubric – An on-line rubric generator with hundreds of developed rubrics available in various subject areas. Requires a free registration.
http://www.rcampus.com/indexrubric.cfm

Rubistar – An on-line rubric generator with many sample rubrics available in various subject areas.
http://rubistar.4teachers.org/index.php

Teachnology – An on-line rubric generator with many sample rubrics available in various subject areas.
http://www.teach−nology.com/web_tools/rubrics/

An on-line rubric creator from ALCA Curriculum**.**
http://www.alcaweb.org/arch.php/room/2390/area/12195

Links to numerous websites containing rubrics, prepared by Kathy Schrock and Discovery Learning. Note: Not all web links are active.
http://school.discoveryeducation.com/schrockguide/assess.html

* A set of generic rubrics based on Dimensions of Learning developed by McRel. This set includes rubrics for 21st Century Skills such as "Complex Thinking", "Information Processing", "Communication", "Collaboration" and "Habits of Mind."
http://nanunet.lhric.org/Rubrics/McRel/rubrics.htm#Rubrics%20for%20Information%20Processing%20Standards

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**STAGE 2 – Performance Assessment Tasks and Rubrics
Organized by Subject Areas**

************ BUSINESS, FINANCE AND MARKETING ************

** A collection of authentic tasks, rubrics and student exemplars developed by the Ontario, CN Ministry of Education. Click on "Exemplars" to view.
http://www.edu.gov.on.ca/eng/curriculum/secondary/business.html

****************** ENGLISH/LANGUAGE ARTS ******************

** A collection of authentic tasks, rubrics and student exemplars developed by the Ontario, CN Ministry of Education. Click on "Exemplars" to view.
http://www.edu.gov.on.ca/eng/curriculum/secondary/english.html

** Literacy Design Collaborative (LDC) – Funded by the Gates Foundation, the LDC has developed a set of task templates and instructional modules linked to the Common Core E/LA Standards. The templates support the

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integration of the E/LA Standards with content from Science, Social Studies and Technical subjects.
Click on these links to learn more and view sample templates.
http://www.literacydesigncollaborative.org/
http://www.gatesfoundation.org/college-ready-education/Documents/supporting-instruction-cards-literacy.pdf

* A collection of E/LA assessment task ideas developed in the State of Illinois.
http://www.isbe.state.il.us/ils/ela/capd.htm

* Pennsylvania's Student Aligned System (SAS) offers sample tasks for connecting the E/LA Standards (informational and explanatory writing; argumentative/persuasive writing) to Social Studies and Science using the Literacy Design Collaborative task frames.
http://www.pdesas.org/module/content/search/#search

** A collection of quality rubrics for Writing, Speaking, Debate, and Socratic Seminar from Greece Central Schools, NY.
http://www.greece.k12.ny.us/academics.cfm?subpage=1369

* Fort Thomas, KY school district has developed coordinated curriculum maps for writing at the elementary, middle and high school levels.
http://www2.fortthomas.kyschools.us/SP_Curriculum/Writing/Writing_Continuum.htm

* An analytic trait rubric to assess students in Responding to Text (Grades K-4) available from Exemplars.com. Click on the link to download a pdf file.
http://www.exemplars.com/resources/rubrics/assessment.php

* An analytic trait rubric to assess students in Narrative Writing available from Exemplars.com. Click on the link to download a pdf file.
http://www.exemplars.com/resources/rubrics/assessment.php

A holistic Reading Rubric available from Exemplars.com. Click on the link to download a pdf file.
http://www.exemplars.com/resources/rubrics/assessment.php

A holistic Writing/Communications Rubric available from Exemplars.com. Click on the link to download a pdf file.
http://www.exemplars.com/resources/rubrics/assessment.php

A holistic Research Rubric available from Exemplars.com. Click on the link to download a pdf file.
http://www.exemplars.com/resources/rubrics/assessment.php

* A set of developmental/proficiency continuums for Reading, Writing, Listening and Speaking developed by Bonnie Campbell-Hill.
http://www.bonniecampbellhill.com/support.php

****************** **ENGLISH LANGUAGE LEARNERS** ******************

** Rubrics for English Language Learners (ELL)
Click on Links on the right side of screen to download ELL Standards, Framework, and Classroom Rubrics.
http://www.wida.us/standards/elp.aspx

***************** **HEALTH and PHYSICAL EDUCATION** ****************

** A collection of authentic tasks, rubrics and student exemplars developed by the Ontario, CN Ministry of Education. Click on "Resource Documents," then "Exemplars" to view.
http://www.edu.gov.on.ca/eng/curriculum/secondary/health.html

* A collection of assessment tasks developed in the State of Washington.
http://www.k12.wa.us/HealthFitness/Assessments.aspx

* Check out the helpful Teacher Worksheets for these tasks on the right side of the screen
http://www.k12.wa.us/assessment/SocialStudiesArtsHealthFitness.aspx

A collection of H/PE task ideas developed in the State of Illinois.
http://www.isbe.state.il.us/ils/pdh/capd.htm

* A collection of quality rubrics for Health Education developed through the Rocky Mountain Center for Health Education. Scroll down to Strategy #1 Examples, then click to view the elementary, middle and high school versions of the scoring rubrics.
http://www.rmc.org/allguide/assessment/all_guide.php?feed=product&level=2

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********************** **MATHEMATICS** **********************

** A collection of authentic tasks, rubrics and student exemplars developed by the Ontario, CN Ministry of Education. Click on "Exemplars" to view.
http://www.edu.gov.on.ca/eng/curriculum/secondary/math.html

** A collection of "authentic" performance assessment tasks in mathematics, are available through a paid subscription (school and district licenses). The assessment tasks include annotated examples of student responses illustrating different performance levels. Sample tasks are available on line. A good Problem-Solving Rubric is available for download.
http://www.exemplars.com/

* The Balanced Assessment Project contains a library of over 300 mathematics assessment tasks and scoring guides for K-12. Although most are not framed as "authentic" problems, the website provides many useful and challenging assessment items.
http://balancedassessment.concord.org/

* A collection of challenging mathematics tasks developed by The Mathematics Assessment Resource Service (MARS) -- Michigan State, Berkeley, and the Shell Center.
http://www.nottingham.ac.uk/education/MARS/tasks/

** A collection of challenging mathematics tasks and accompanying lessons, some of which are linked to the Common Core standards.
http://map.mathshell.org/materials/tasks.php

* A collection of mathematics problems developed by the math department at Phillips Exeter Academy.
http://www.exeter.edu/documents/math1all.pdf
http://www.exeter.edu/documents/math2all.pdf

* A collection of contextualized lessons and tasks for algebra and geometry developed through CORD.
http://www.cord.org/example_lessons-and-activities19507/
http://www.cord.org/what-is-contextual-learning/

* A collection of short, constructed response problems (grades 2 – High School) with companion rubrics and student samples developed by The Minnesota Mathematics Partnership.
http://www4.uwm.edu/Org/mmp/_resources/CR_Items.htm

* A collection of short, constructed response problems short, constructed response problems for Algebra and Geometry developed by The Minnesota Mathematics Partnership Click on the various "CABS" to view.
http://www4.uwm.edu/Org/mmp/_resources/HSpage.htm

** This five-trait rubric for use with mathematics tasks available from Exemplars.com assesses *Problem Solving, Reasoning & Proof, Communications, Connections and Representations.* Click on the link to download a pdf file.
http://www.exemplars.com/resources/rubrics/assessment.php

A collection of project-based units in mathematics developed for gifted Students – from the University of Connecticut.
http://www.gifted.uconn.edu/projectm3/index.html

A collection of mathematics assessments and associated resources developed in the United Kingdom. Most are decontextualized (i.e., not authentic).
http://nrich.maths.org/public/
Search by topic at this site -
http://nrich.maths.org/public/leg.php

A collection of short mathematics assessment tasks developed in the United Kingdom. Most are decontextualized (i.e., not authentic).
http://www.nationalstemcentre.org.uk/elibrary/file/1950/investigations_tn_21-30.pdf

********************* **SCIENCE** *********************

** An excellent collection of performance assessment tasks in Physical, Life, Earth and Space sciences for elementary, middle and high school levels.
http://pals.sri.com/

** Curriculum-embedded Performance Tasks - interdisciplinary, open-

ended investigations that promote the inquiry developed in the state of Connecticut. Scroll down the page to "Curriculum-embedded Performance Tasks," then click on grade levels to view the tasks.
http://www.sde.ct.gov/sde/cwp/view.asp?a=2618&q=320890

*A collection of released tasks from the CT State Science Assessments. These are structured investigations for high school levels. Scroll down the page to "#4 Released Sample Items" to download a WORD file.
http://www.sde.ct.gov/sde/cwp/view.asp?a=2618&q=320890

** A collection of authentic tasks, rubrics and student exemplars developed by the Ontario, CN Ministry of Education. Click on "Resource Documents," then "Exemplars" to view.
http://www.edu.gov.on.ca/eng/curriculum/secondary/science.html

* A collection of STEM projects. Click on the following website to register (free) for access to the projects.
http://www.stemtransitions.org/

* A collection of assessment task ideas for science developed in the State of Illinois. Click on grade level sets to view and download the assessments. A collection of Science assessment task ideas developed in the State of Illinois. Click on grade level sets to view and download the Assessments and Rubric.
http://www.isbe.state.il.us/ils/science/capd.htm

* Pennsylvania's Student Aligned System (SAS) offers sample tasks for connecting the E/LA Standards (informational and explanatory writing; argumentative/persuasive writing) to Social Studies and Science using the Literacy Design Collaborative task frames.
http://www.pdesas.org/module/content/search/advanced.aspx#search

A collection of STEM assessment tasks developed in the United Kingdom. Click on "StemNRICH" (on right side of screen) to see tasks in Biology, Chemistry, Physics, and Engineering.
http://nrich.maths.org/public/

* A solid analytic rubric for scientific investigations available from Exemplars.com.
http://www.exemplars.com/resources/rubrics/science.html

* A science continuum of basic science processes for use with grades K-2,

available from Exemplars.com.
http://www.exemplars.com/resources/rubrics/continuum.html

* Scientific Inquiry Rubrics **–** a resource for assessing student performances in scientific inquiry and providing meaningful feedback to students to promote learning developed in the state of Connecticut. Scroll down the page to "Scientific Inquiry Formative Feedback Rubrics," then click on grade levels to view the rubrics.
http://www.sde.ct.gov/sde/cwp/view.asp?a=2618&q=320890

A 3-trait (Knowledge, Application and Communication) generic science rubric developed in Illinois.
http://www.isbe.state.il.us/ils/science/pdf/rubric.pdf

** Rubric Book in Science
An excellent resource containing 100 ready-to-use performance lists, holistic rubrics, and analytic rubrics for a wide range of science products and performances K-12.
http://www.corwin.com/books/Book225952

**********************   SOCIAL STUDIES   **********************

** Performance assessment tasks with accompanying rubrics in History, Geography, Civics and Economics for elementary, middle and high school levels developed in the State of Washington. Click on The Assessments then the Level.
http://www.k12.wa.us/SocialStudies/Assessments/default.aspx

* Check out the helpful Teacher Worksheets for these tasks on the right side of the screen.
http://www.k12.wa.us/assessment/SocialStudiesArtsHealthFitness.aspx

* A collection of assessment task ideas for Social Studies developed in the State of Illinois. Click on grade level sets to view and download the assessments. Click on SOCIAL SCIENCE RUBRIC to view and download.
http://www.isbe.state.il.us/ils/social_science/capd.htm

* GEOGRAPHY – A collection of assessment task and scoring criteria developed in the State of Illinois. Click on k-5 Elementary, 6-8 Middle and 9-12 High School to view the assessments.

http://my.ilstu.edu/~jabraun/socialstudies/assess/geo/assess/assintro.html

* Pennsylvania's Student Aligned System (SAS) offers sample tasks for connecting the E/LA Standards (informational and explanatory writing; argumentative/persuasive writing) to Social Studies and Science using the Literacy Design Collaborative task frames. **http://www.pdesas.org/module/content/search/advanced.aspx#search**

* A collection of well-developed rubrics for Document-Based Questions (DBQs), Writing, Speaking, Debate, and Socratic Seminar from Greece Central Schools, NY. **http://www.greece.k12.ny.us/academics.cfm?subpage=1369**

A holistic rubric for Document-Based Questions **http://www.historyteacher.net/rubric.htm**

An analytic rubric for Document-Based Questions **http://teacherweb.com/PA/DallasHighSchool/gilroy/DocumentBasedQuestionRubric.doc**

******************** **TECHNOLOGY and STEM** ********************

** A collection of authentic tasks, rubrics and student exemplars developed by the Ontario, CN Ministry of Education. Click on "Resource Documents," then "Exemplars" to view. **http://www.edu.gov.on.ca/eng/curriculum/secondary/teched.html**

** STEM Projects – A collection of projects. Click on the following categories to view:
- Primary Source & Archived Collections Projects
- Real Time Data Projects
- Engineering Projects
- Partner Projects
- Collaborative Projects

http://www.k12science.org/currichome.html

****************** **VISUAL and PEREFORMING ARTS** ******************

** A collection of authentic tasks, rubrics and student exemplars developed by the Ontario, CN Ministry of Education. Click on "Resource Documents," then "Exemplars" to view examples in visual arts and drama.
http://www.edu.gov.on.ca/eng/curriculum/secondary/arts.html

** A collection of assessment tasks for Dance, Music, Theater and Visual Arts developed in the State of Washington.
http://www.k12.wa.us/Arts/PerformanceAssessments/default.aspx

* Check out the helpful Teacher Worksheets for these tasks on the right side of the screen
http://www.k12.wa.us/assessment/SocialStudiesArtsHealthFitness.aspx

A collection of assessment task ideas in the fine arts developed in the State of Illinois.
http://www.isbe.state.il.us/ils/fine_arts/capd.htm

******************** **WORLD/FOREIGN LANGUAGES** ********************

** A collection of Performance Tasks and associated Rubrics for World Languages developed by The Consortium for Assessing Performance Standards in the State of New Jersey.
http://flenj.org/CAPS/?page=149
then, click on THEMATICALLY ORGANIZED ASSESSMENT TASKS

** A collection of Performance Tasks and associated Rubrics for World Languages developed by The Center for Advanced Research on Language Acquisition (CARLA) at the University of Minnesota.
http://www.carla.umn.edu/assessment/vac/CreateUnit/e_1.html

* A collection of Rubrics for language tasks developed by The Consortium for Assessing Performance Standards in the State of New Jersey
http://flenj.org/CAPS/?page=147

A collection of assessment task ideas in foreign language developed in the State of Illinois
http://www.isbe.net/ils/foreign_languages/stage_J/assessment.htm

** Fairfax County Public Schools, VA has developed a set of Language Rubrics for Writing and Speaking. The website includes a Conversion Chart for translating rubric scores into % grade equivalents.
http://www.fcps.edu/is/worldlanguages/pals/

A collection of Rubrics for many languages. Click on the desired Language to view the rubrics.
http://www.montgomeryschoolsmd.org/curriculum/languages/langua gesoffered.aspx

A collection of Rubrics developed in Glastonbury, MA.
https://www.glastonburyus.org/curriculum/foreignlanguage/foreignla nguagecurriculum/Pages/default.aspx

* ACTFL Proficiency Guidelines – Developmental Rubrics for Language
http://www.sil.org/lingualinks/LANGUAGELEARNING/OtherResources /ACTFLProficiencyGuidelines/contents.htm

* The Common European Framework (CEF) offers a comprehensive framework for Language Learning with implications for instruction and assessment. Scroll through the PDF file to view the developmental levels (rubrics) in Section 3.
http://www.coe.int/T/DG4/Portfolio/?M=/main_pages/levels.html

** Detailed self-assessment descriptors are available as a WORD file. Click "Self-assessment Descriptors" to download.
http://www.coe.int/T/DG4/Portfolio/?L=E&M=/documents_intro/Data_b ank_descriptors.html

** Rubrics for English Language Learners (ELL)
Click on Links on the right side of screen to download ELL Standards, Framework, and Classroom Rubrics.
http://www.wida.com.us

* An on-line series of modules to guide teachers through the process of designing foreign language assessments.
http://www.carla.umn.edu/assessment/VAC/