

UbD-Related Websites

Compiled by Jay McTighe and Sandy Kleinman

I have compiled the following collection of websites in support of curriculum and assessment design using the Understanding by Design (UbD)[®] framework. Please e-mail me (jaymctighe@verizon.net) if you discover outdated links as well as other useful sites that you find so that I can add to this list.

Key: ** Highly Recommended * Recommended

GENERAL WEBSITES

STATES/PROVINCES

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

**** Massachusetts DOE**

Through the Race to the Top Initiative, teams of educators from across the state used the UbD Framework to develop more than 100 pre-k to grade 12 model curriculum units in English language arts and literacy, history/social science, mathematics, the arts and science and technology/ engineering.

A free registration is required to access these materials at the following website:
http://www.doe.mass.edu/candi/model/download_form.aspx

* A series of classroom videos showing some of these units in use.
<http://www.doe.mass.edu/candi/model/videos/MCUs.html>

* **New Jersey DOE** – Use this link to download a pdf file containing a collection of overarching (program level) understandings and essential questions.
<http://www.nj.gov/education/aps/njscp/Phase1allAreas.pdf>

* **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. From “Topics”, select subject area of interest.
<http://www.education.ohio.gov/Topics/Ohios-Learning-Standards>

* **Engage New York** offers a searchable database of curriculum and assessment resources aligned to the Common Core Standards for pre-K – 12 in E/LA and Mathematics.

<https://www.engageny.org>

New York City a searchable database of curriculum and assessment resources. Click on “filters” to search via grade levels and subjects.

<https://www.weteachnyc.org/>

Pennsylvania – The Pennsylvania Department of Education has established the Standards Aligned System (SAS) containing curriculum resources. 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) to view Big Ideas (understandings) and Essential Questions.

<http://www.pdesas.org/module/sas/curriculumframework/>

** **Literacy Design Collaborative** has developed sample curriculum based around performance tasks for E/LA, Social Studies, and Science.

<http://ldc.org/sample-curricula>

INTEL – Unit plans in various subjects and grades developed by Intel Education contain Essential Questions. Scroll to the bottom to Education Resources and Programs, then select Lesson Plans and Project Ideas.

<http://www.intel.com/content/www/us/en/education/solutions/lesson-plans.html>

Interdisciplinary Units – Unit plans for various grades created around an Integrated, Interdisciplinary, Thematic Approach are based on the work of Dr. Roger Taylor. <http://tinyurl.com/7o5ksol>

SCHOOL DISTRICTS & REGIONAL SERVICE AGENCIES

Oakland ISD, MI – A collection of curriculum units linked to Michigan Standards include UbD elements (EQs, performance tasks).

<http://oaklandk12-public.rubiconatlas.org/Atlas/Browse/View/Default>

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>

Weathersfield, CT – Using UbD to frame district curriculum. From Home Page, click on “Curriculum and Instruction”, then on the left side of screen click on desired level and subject.

**STAGE 1 – UNDERSTANDINGS and ESSENTIAL QUESTIONS
organized by Subject Areas**

***** **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>

***** **COUNSELING** *****

* **Great Falls Public Schools** has used the UbD framework to design its K-12 Counseling Curriculum.

http://gfps.k12.mt.us/Departments/CurriculumInstruction/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** *****

* **New York City** a searchable database of curriculum and assessment resources. Click on “Health and Physical Education” and then selected to view grade levels.

<https://www.weteachnyc.org/>

* Model units in Health based on the UbD Template developed by the **Delaware DOE**.

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>

The new **Health Standards** are framed as long-term Transfer Goals.

<http://www.shapeamerica.org/standards/health/index.cfm>

The **Center for Disease Control** offers curriculum modules on various health-related topics, including alcohol and drugs, healthy eating, mental health and violence protection. Scroll to bottom page to view these modules.

<http://www.cdc.gov/healthyyouth/hecat/>

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

* **Engage New York** offers a searchable database of curriculum and assessment resources aligned to the Common Core Standards Click on “English/Language Arts” to view.

<https://www.engageny.org>

Essential Questions in LITERATURE

** Essential Questions in Literature developed in **Greece Central Schools**, NY. Some of the designated literary themes are intended to connect with companion Social Studies courses.

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>

* Literary Essential Questions for High School courses developed in **Scarsdale, NY Public Schools**.

<http://www.scarsdaleschools.org/Page/570>

** **Common Lit** offers a free, downloadable collection of texts framed by essential questions.

<http://commonlit.org>

* **AERO Standards** for International Schools include a set of Understandings and Essential Questions – Reading (pp. 20, 21, 60), Writing (pp. 71-72), Listening and Speaking (pp. 80-81), and Language Foundations (pp. 85-86).

http://www.projectaero.org/aero_standards/ELA/AERO-ELA-Framework.pdf

* **New York City** a searchable database of curriculum and assessment resources. Click on “English Language Arts” and then selected to view grade levels.

<https://www.weteachnyc.org/>

* **New Jersey DOE** – 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>

Ohio DOE provides model curricula tied to the Common Core Standards in E/LA. The E/LA curriculum models include Enduring Understandings.

<http://education.ohio.gov/Topics/Ohios-Learning-Standards/English>

NBC Learn offers a series of videos featuring writers speaking to students about their craft.

<http://www.nbclearn.com/portal/site/learn/writers-speak-to-kids>

***** **LIBRARY/MEDIA** *****

Collections of resources including lesson plans (k-12) on various media center topics (e.g., Research skills; lessons linked to subject areas).

<http://aasl.jesandco.org/facet/results>

<http://www.sldirectory.com/libsf/resf/libplans.html>

<http://www.sldirectory.com/index.html#top>

PA DOE Model Curriculum provides a curriculum framework for Library/Media Programs based on UbD.

<http://www.psla.org/teaching-and-learning/model-curriculum>

Useful article presents a **Matrix** for school librarians to use in aligning Common Core Standards and informational literacy skills in inquiry, reading, and research.

<http://www.abc->

[clio.com/Portals/0/PDF/FeaturedArticles/LU/SLMFreeArticles/0113_v29n4p29_Matrix_Sch_Lib_Moreillon_2.pdf](http://www.abc-clio.com/Portals/0/PDF/FeaturedArticles/LU/SLMFreeArticles/0113_v29n4p29_Matrix_Sch_Lib_Moreillon_2.pdf)

Common Core Crosswalks for Librarians/Media Specialists

<http://www.ala.org/aasl/standards/crosswalk>

American Association of School Librarians (AASL) Standards for the 21st-Century offers a lesson plan database.

<http://aasl.jesandco.org/>

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

* A sample unit in Mathematics (“Geometric Transformations”) developed by the **Delaware DOE**. 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/>

* **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>

* **Engage New York offers** a searchable database of curriculum and assessment resources aligned to the Common Core Standards Click on “Mathematics” to view.

<https://www.engageny.org>

* **New York City** a searchable database of curriculum and assessment resources. Click on “Mathematics” and then selected to view grade levels.

<https://www.weteachnyc.org/>

Colorado DOE offers teacher created math units at:

<https://www.cde.state.co.us/standardsandinstruction/instructionalunits-math>

Illinois DOE offers model curriculum units based on UbD.

<https://www.isbe.net/Pages/Model-Mathematics-Curriculum.aspx>

* These two websites offer practical resources for developing the CCSS **Mathematical Practices**, K - 6. Click on one of the standards and it takes you to posters with student-friendly language and examples.

<http://elemmath.jordandistrict.org/mathematical-practices-by-standard/>

<http://www.rosedalecurriculum.com/mathematical-practices-resources.html>

** **Georgia DOE** has developed mathematics units for K-12 aligned to the CCSS and reflecting the UbD framework. These units include Understandings, Essential Questions and Performance Tasks. Click on the grade band links below; then, you can select specific grades to view the units.

<https://www.georgiastandards.org/Common-Core/Pages/Math-K-5.aspx>

<https://www.georgiastandards.org/Common-Core/Pages/Math-6-8.aspx>

<https://www.georgiastandards.org/Common-Core/Pages/Math-6-8.aspx>

AERO Standards for International Schools include a set of Understandings and Essential Questions in Mathematics. See pp. 8, 17, 33, 49, and 59.

Elementary – http://www.projectaero.org/aero_standards/mathematics-framework/AERO-MathematicsCurriculumFramework.pdf

Secondary – http://www.projectaero.org/aero_standards/math-standards/2011AEROHighSchoolMathStandards.pdf

* 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

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/>

Video exploring “real world” mathematics in geometry.

<https://www.teachingchannel.org/videos/real-world-geometry-lesson>

* **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>

* **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 *****

**** 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>

** Click on the following link and select a topic to view "big" ideas, potential misconceptions about them and related assessment items and resources.

<http://assessment.aaas.org/>

* **Connecticut DOE** developed a K-12 curriculum framework for Science framed under a set of Enduring Understandings and Essential Questions developed by the. Scroll down to "State Science Standards, Curriculum, Instruction and Assessment Publications," then click on 2004 Science matrix.

<http://www.sde.ct.gov/sde/cwp/view.asp?a=2618&q=320890>

* **New York City** a searchable database of curriculum and assessment resources. Click on "Science" and then selected to view grade levels.

<https://www.weteachnyc.org/>

**** 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.

<https://secure-media.collegeboard.org/digitalServices/pdf/ap/ap-biology-course-and-exam-description.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

* The **New York City BOE Common Core Library** includes a searchable database of units, assessment tasks and samples of student work aligned to the Common Core Standards for pre-K – 12 in science and other subjects.
<http://schools.nyc.gov/Academics/CommonCoreLibrary/TasksUnitsStudentWork/default.htm>

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

* The **Literacy Design Collaborative** offers sample science curricula built around performance task templates linked to the Common Core ELA Standards.
<http://ldc.org/sample-curricula#Science>

The **Personal Genetics Education Project** has created lessons related to ethics and genetics for high school and college levels.
<http://pged.org/lesson-plans/#CRISPR>

* **NBC Learn** offers a collection of free, inquiry-based science and STEM lessons linked to engaging videos. Scroll to the bottom of this site to see the full list.
<http://www.nbclearn.com/portal/site/learn/resources>
<http://archives.nbclearn.com/portal/site/k-12>

The **EQulP Rubric** can be used for reviewing science units and lessons based on the Next Generation Science Standards.
<http://www.nextgenscience.org/classroom-sample-assessment-tasks>

View a video that provides an overview of the EQulP Rubric at:
<http://nextgenscience.org/resources/ngss-equip-rubric-overview>

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

** **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>

* **New York City** a searchable database of curriculum and assessment resources. Click on “Social Studies” and then selected to view grade levels.
<https://www.weteachnyc.org/>

* **The National Council for the Social Studies** offers curriculum resources associated with their C3 Standards, including the C3 Inquiry Design Model.

www.C3teachers.org

<http://www.c3teachers.org/inquiry-design-model/>

Check out these two blogs presenting Essential Questions aligned to the C3 framework:

<http://www.21socialstudies.com/blog/a-social-studies-instructional-framework-part-1-inquiry-questions-ubd-meets-c3>

<https://grantwiggins.wordpress.com/2014/12/08/questions-about-questions-ncss-and-ubd/>

* **Perspective for a Diverse America** offers resources for “Teaching Tolerance.”
<http://perspectives.tolerance.org/>

* **The Document Based Questions Project** is committed to helping teachers implement rigorous writing and thinking activities with students of all skill levels. The Project has materials in American and World History. All of the DBQs are written at two ability levels, thus making the sophisticated Document-Based Question exercise available to a wide range of classrooms and grade levels.
<http://www.dbqproject.com/>

* **World Wise Schools (The Peace Corps)** has developed curriculum materials based on UbD.
<https://www.peacecorps.gov/educators/resources/>

The Stanford History Education Group has produced nearly ninety U.S. and World History lessons involving primary source documents.

[Reading Like A Historian](#)

[The Best Places To Find Free \(And Good\) Lesson Plans On The Internet](#)

* **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 7-15.

<http://media.collegeboard.com/digitalServices/pdf/ap/ap-world-history-course-and-exam-description.pdf>

Course resources include “big concepts” (understandings) and essential questions.

<https://resourcesforhistoryteachers.wikispaces.com/AP+World+History>

* 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>

* **The Literacy Design Collaborative** offers sample social studies curricula built around performance task templates linked to the Common Core ELA Standards.

<http://ldc.org/sample-curricula#Social Studies>

<http://www ldc.org/sample-curricula/history-social-studies>

* A collection of overarching (program level) Enduring Understandings and Essential Questions and model units developed by the **Delaware DOE**. Click on Clarification Documents by Strand and Grade Levels to view.

http://www.doe.k12.de.us/infosuites/staff/ci/content_areas/socialstudies.shtml

* **Delaware DOE** – Click on the various subject areas to see Essential Questions and model units based on UbD – Grades 4-5.

<http://www.doe.k12.de.us/Page/2547>

* Ten Overarching Essential Questions for American History, posted by **Dr. Elliott Seif**.

<http://edge.ascd.org/blogpost/some-thoughtful-american-history-essential-questions>

* **Ohio DOE** provides model curriculum units in Social Studies. The Social Studies units contain Essential Questions.

<http://education.ohio.gov/Topics/Ohios-Learning-Standards/Social-Studies>

Rhode Island DOE has developed Grade Span Specific Documents that include essential questions for suggested topics and resources for lessons.

Also, a sample UbD unit on settlers is available by clicking on “DOC” at the bottom of the page.

<http://www.ride.ri.gov/InstructionAssessment/CivicsSocialStudies.aspx>

* **World History for Us All** offers overarching Essential Questions based around seven key themes for World History

<http://worldhistoryforall.sdsu.edu/shared/themes.php>

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

A website 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 PERFORMING ARTS** *****

* **The National Core Arts Standards** contain Understandings and Essential Questions linked to artistic processes, along with sample Cornerstone Performance Tasks for Music, Visual Arts, Theater, Dance and Media Arts

<http://shar.es/LCgMz>

* 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>

* **New York City** a searchable database of curriculum and assessment resources. Click on “Arts” and then selected to view grade levels.

<https://www.weteachnyc.org/>

A collection of arts units and related resources (e.g., rubrics, self-assessments) are accessible from this site.

<http://www.nj.gov/education/cccs/21cu/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

***** **STEM/TECHNOLOGY** *****

* **CK-12 Foundation** is a non-profit organization that creates and aggregates high quality, curated STEM content.

<http://www.ck12.org/about/>

* A resource for teaching engineering concepts.

<https://www.teachengineering.org/k12engineering/why>

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>

**** 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>

* **NBC Learn** offers a collection of free, inquiry-based science and STEM lessons linked to engaging videos. Scroll to the bottom of this site to see the full list.

<http://www.nbclearn.com/portal/site/learn/resources>

<http://archives.nbclearn.com/portal/site/k-12>

***** **THEATER/DRAMA** *****

**** A database of units plans and individual lessons from Brigham Young University.** A free registration is required to access the full set of resources on this website.

<http://tedb.byu.edu/>

***** **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 by the **New Jersey DOE**.

<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/foreignlanguagecurriculum/essentialquestions/Pages/default.aspx>

***** **ESSENTIAL QUESTIONS** *****

Grant Wiggins and I developed this site to provide many resources including sample Essential Questions, video tutorials, classroom examples, and a “give one, get many” database where teachers can contribute their EQs.

<http://www.essentialquestions.org>

A More Perfect Question website contains many thought-provoking questions in various subject areas.

<http://amorebeautifulquestion.com>

A set of questions to spark pro-con debates by essay writers.

<http://www.templeton.org/signature-programs/big-questions-essay-series>

Ask Big Questions – A website that poses “big (essential) questions” around important topics that matter to all of us, regardless of our religious traditions, cultural heritage, race, ethnicity, gender, and personal or political beliefs. A new, thought-provoking question is posed each month. (Note: Educator discretion is needed since not all posted questions will be appropriate to raise with students in public schools.)

<http://www.askbigquestions.org/>

Notosh – Ideas for guiding students to create their own essential questions as part of “design thinking”

<http://notosh.com/lab/googleable-vs-non-googleable-questions/>

STAGE 2 – PERFORMANCE ASSESSMENTS and RUBRICS

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

I have worked with Defined Learning to develop:

1. Seven blogs on the design & use of Performance Tasks (right side of screen)
2. A set of on-line PD modules (left side of screen)

<http://www.performancetask.com/>

**** The Performance Assessment Resource Bank (SCALE)** is a recently posted online resource developed at Stanford University. The site offers a searchable database of curated performance assessments and associated resources that support their use by educators, schools, and systems and is designed as a platform to build a rapidly expanding collection of curated resources. This was a closed site but is now available nationally!

<http://www.performanceassessmentresourcebank.org/>

**** Colorado Professional Learning Network**

Offers an assessment resource bank that includes performance tasks in a searchable database. Search by subject, grade level, item type, and cost (many of the assessments are free).

<http://www.coloradoplcn.org/assessment/assessments>

**** New York State Performance Standards Consortium** provides a collection of quality performance tasks and rubrics in various subject areas.

<http://performanceassessment.org>

*** The Virginia State Superintendents Association (VASS)** provides a collection performance tasks and rubrics developed in Virginia school divisions.

<http://vassonline.org/Page/291>

**** UbD Units with Embedded Performance Tasks**

Supported through the Race to the Top Initiative, teams of educators from Massachusetts used the UbD Framework to develop more than 100 pre-k to grade 12 model curriculum units in English language arts and literacy, history/social science, mathematics, and science and technology/ engineering. A free registration is required to access these materials at the following website:

http://www.doe.mass.edu/candi/model/download_form.aspx

**** 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://ldc.org/>

<http://ldc.org/sample-curricula>

You will need to register (no cost) to access the resources at this LDC link.

<https://coretools.ldc.org/#/home>

**** A collection of LDC tasks are available on the PA Standards Aligned System (SAS) website.**

<http://www.iu17-2.pdesas.org/module/content/search/#search>

*** New Zealand Assessment Resource Bank**

Note: While it appears that you have to be New Zealand educator to access these website, but the search feature seems to work. Give it a try...

<https://arbs.nzcer.org.nz/>

<http://www.tki.org.nz/r/assessment/exemplars/>

**** PBS Learning Media** offers daily news articles with accompanying questions and lesson ideas for teachers to use with students. This is a useful resource for tasks involving research or issues analysis on current topics.

<http://tinyurl.com/n7zmxr9>

**** Defined STEM** has developed 100+ performance tasks/projects and associated rubrics based on various career areas. The tasks use the GRASPS format from UbD to establish an authentic scenario. A unique feature is the inclusion of a motivating video that shows “real world” applications of knowledge to set up the task.

In addition to the basic tasks, Defined STEM offers a set of electronic design tools allow teachers to customize the tasks and rubrics. While the title suggests that the tasks fall into the STEM arena, there are tasks in English/Language Arts and History/Social Studies as well.

This is a paid site. To view samples, go to: <http://www.definedstem.com>

**** The Buck Institute** offers a searchable database of projects for Project-based Learning.

<http://www.bie.org/>

*** The Pennsylvania DOE** offers a set of project-based assessments.

<http://www.pdesas.org/Page?pagelid=1>

**** A collection of quality performance tasks developed by the Alberta**

Assessment Consortium, CN. Browse by grade and subject. Some of the collection is in open space and some is member protected which will be evident from the sub-page menus.

<http://www.aac.ab.ca/assessment-materials-2/>

* Examples of authentic projects with rubrics and student samples developed at **High Tech High School** in San Diego, CA

<http://www.hightechhigh.org/projects/>

** **TUVA LABS** offers a variety of data-related projects and analysis tools. Requires a free sign up to access the resources.

<https://tuvalabs.com/>

* **Galileo** offers resources for Inquiry and Project-Based Learning, including a Rubric for judging inquiry-based projects

<http://galileo.org/>

<http://galileo.org/rubric.pdf>

<p style="text-align: center;">STAGE 2 – Performance Assessment Tasks and Rubrics Organized by Subject Areas</p>

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

** **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://ldc.org/>

<http://ldc.org/sample-curricula>

Additional LDC Task examples are available from the **PA DOE Standards Aligned System (SAS)**. Logon, then click on “Search” and enter “LDC” to access tasks in science and social studies. Many of the posted reading and writing tasks are also supported by writing exemplars – annotated student models.

<http://www.pdesas.org/ContentWeb>

** **ThinkCERCA** is an online, CCSS-aligned literacy program with tools and content so teachers can help students learn to read closely, think critically, and

develop powerful arguments. Search on the Library of Leveled Authentic Texts and tasks. A free registration is required.

<https://learn.thinkcerca.com/library>

* **The Smarter Balanced Assessment Consortium** offers sample performance tasks for E/LA. To view these tasks:

Click “Sign in” (no need to enter anything), Select “grade level”, then “Yes,” then “Start E/LA G__ Performance Task,” then “Select,” then “Yes, start my test,” finally click on Green Arrow (“Go to next page”)

<https://sat1.sbacpt.tds.airast.org/Student/Pages/TestShellModern.aspx>

* **Common Core State Standards in English Language Arts**

Appendix B provides a set of text samples and task starters to exemplify the level of complexity and quality that the Standards require of students in a given grade band.

http://www.corestandards.org/assets/Appendix_B.pdf

Appendix C offers many seed ideas for performance tasks along with student writing samples to illustrate what it takes to meet the standards.

http://www.corestandards.org/assets/Appendix_C.pdf

* **Albuquerque, NM Public Schools** have developed sets of E/LA tasks and writing rubrics (at the secondary level) aligned to the Common Core Standards. Search by E/LA and grade level to view.

http://rda.aps.edu/RDA/Performance_Task_Bank/index.cfm

* **Newsela** provides a resource for helping students comprehend informational text. The free service offers daily news articles written at five levels of difficulty, suitable for students from upper elementary to high school. Newsela adapts to each student's reading ability to offer the right content while allowing re-leveling of articles with a single click. Articles are paired with quizzes aligned to the CCSS so teachers can track their students' progress on a daily basis.

<http://newsela.com/>

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

* A collection of assessment tasks developed by the **Washington DOE**.

<http://www.k12.wa.us/HealthFitness/Assessments.aspx>

* A collection of authentic tasks, rubrics and student exemplars developed by the **Ontario, CN Ministry of Education**. Click on “Resource Documents to view.

<http://www.edu.gov.on.ca/eng/curriculum/secondary/health.html>

* 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

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

** **CK-12 Foundation** is a non-profit that creates and aggregates high quality curated STEM content for mathematics and science. Find a collection of rich tasks and projects via a searchable database. A free “sign-up” is required.

<http://www.ck12.org/>
<http://www.ck12.org/search/>

* **Exemplars** – 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. <http://www.exemplars.com/>

A good Problem-Solving Rubric is available for download at:

<http://www.exemplars.com/resources/rubrics/assessment-rubrics>

* **Leadership in Mathematics Education Group (NCSM)**

A collection of “great tasks” – performance tasks in mathematics linked to the Common Core Mathematics Standards. This project is a collection of tasks to support implementation of the CCSS. Many of these tasks are drawn from existing sources. Each task includes:

- Teacher Notes that provide an overview of the task, the Common Core State Standards Content and Practices standards that the task requires
- Activity Launch that addresses key prerequisite understandings and assesses student readiness for the task
- Core Task and Extension Activities

Click on “Great Tasks” link to view samples.

<http://www.mathedleadership.org/ccss/greatactions.html>

* **MARS Assessment Project** offers a collection of formative and summative assessment tasks and “challenges” aligned to the Common Core content and practices in Mathematics.

<http://map.mathshell.org/materials/index.php>

* **Illustrative Mathematics** offers illustrative problems/tasks aligned to the CCSS Standards. On the left panel, click on either “Content Standards” or “Practice Standards” to see illustrative examples and videos of students demonstrating the practices.

<http://www.illustrativemathematics.org/>

** **TuVu Labs** offers tools for engaging students to think critically about real data, ask meaningful questions, make evidence-based conclusions, and communicate their findings. Good resources for inquiry-based activities and lessons in Math, Science, and Social Studies aligned with the CCSS.

<https://tavalabs.com/>

* The **CCSS Toolkit (Hawaii DOE)** contains math assessments for grades K-2 aligned to the domains of the CCSS. *Note: You may have to “cut and paste” the URL to access the site if the hotlink doesn’t work.*

<http://standardstoolkit.k12.hi.us/common-core/mathematics/mathematics-assessments/>

* **Albuquerque, NM Public Schools** have developed sets of E/LA tasks and writing rubrics (at the secondary level) aligned to the Common Core Standards. Search by “Math” and grade level to view.

http://rda.aps.edu/RDA/Performance_Task_Bank/index.cfm

A set of modules and resources (sample problems) linked to the Common Core Mathematical Practices Standards.

<http://www.mathedleadership.org/ccss/itp/index.html>

Albuquerque, NM Public Schools have developed sets of math tasks aligned to the Common Core Standards. Choose “math” and grade level to view. (Not all are “authentic” problems).

http://rda.aps.edu/RDA/Performance_Task_Bank/index.cfm

Magnify Learning – Offers a variety of teacher developed math task and project ideas.

<https://www.rose-prism.org/moodle/prism/icpbl/?page=library>

Emergent Math – A blog containing ideas for interesting math tasks and projects.

<http://emergentmath.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://map.mathshell.org/materials/tasks.php>

* **NCTM** has established a library of “reasoning task” ideas linked to the CCSS for the high school level.

<http://www.nctm.org/rsmtasks/>

* 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>

http://www.exeter.edu/academics/72_6539.aspx

* **CORD** offers a collection of contextualized lessons and tasks for algebra and geometry.

http://www.cord.org/cord_resources_ctl.php

* **Georgia DOE** has developed mathematics units for K-12 aligned to the CCSS and reflecting the UbD framework. These units include Understandings, Essential Questions and Performance Tasks. Click on the grade band links below; then, you can select specific grades to view the units.

<https://www.georgiastandards.org/Common-Core/Pages/Math-K-5.aspx>

<https://www.georgiastandards.org/Common-Core/Pages/Math-6-8.aspx>

<https://www.georgiastandards.org/Common-Core/Pages/Math-9-12.aspx>

The Minnesota Mathematics Partnership has developed a collection of short, constructed response problems (grades 2 – High School) with companion rubrics and student samples developed by

http://www4.uwm.edu/Org/mmp/resources/CR_Items.htm

<http://www4.uwm.edu/Org/mmp/resources/HSpage.htm>

* **Stanford University** offers performance tasks in Mathematics, searchable by grade level, math concepts and/or math practices

<http://youcubed.stanford.edu/tasks/>

* **Real World Math** – This site contains a collection of free math activities based on using Google Earth. *Note: You may have to “cut and paste” the URL to access the site if the hotlink doesn’t work.*

<http://www.realworldmath.org/project-based-learning.html>

Mathematical Moments offers sets of 8.5" x 11" pdf cards offer ideas for real-world math tasks and projects.

<http://www.ams.org/samplings/mathmoments/browsemoments?cat=all>

** 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>

* **New York Times offers** ideas for “real world” tasks in Algebra.

<http://learning.blogs.nytimes.com/2012/09/26/n-ways-to-apply-algebra-with-the-new-york-times/>

A collection of mathematics tasks and associated resources 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

<https://nrich.maths.org/8517>

A set of **primary math tasks**. While most are not “authentic”, they call for problem solving and reasoning appropriate for the primary grades.

<http://nrich.maths.org/10334>

Search by topic at this site -

<http://nrich.maths.org/public/leg.php>

The **WPI Industrial Mathematics Project** for High School Students has developed over twenty industrial mathematics projects for high school students. Best of all these were drawn from a variety of real-world situations. These engaging projects are available for every level of high school mathematics, from Algebra to Calculus and Statistics. The length and scope of these projects is flexible. Each project contains enough material for a major, semester-long endeavor, but its component parts can be used in a shorter project of for scaffolding activities.

<http://www.wpi.edu/academics/math/CIMS/IMPHSS/projects.html>

Project-Based Instruction in Mathematics for the Liberal Arts (PBI-MLA) was developed at the University of South Carolina. The site offers teaching resources and ideas for projects applicable to post-algebra high school mathematics.

http://faculty.uscupstate.edu/mulmer/PBI_Index.shtml

PBL Pathways contains project ideas for advanced mathematics.

<http://www.pblpathways.com/projects.html>

***** SCIENCE *****

**** Performance Assessment Links in Science (PALS)** offers 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/>

**** The National Science Teachers Association** have developed sample performance tasks that integrate science content and practices from the Next Generation Science Standards (NGSS).

<http://www.nextgenscience.org/classroom-sample-assessment-tasks>

**** CK-12 Foundation** is a non-profit that creates and aggregates high quality curated STEM content for mathematics and science. Find a collection of rich tasks and projects via a searchable database. A free “sign-up” is required.

<http://www.ck12.org/>

<http://www.ck12.org/search/>

*** AAAS Project 2061** – Science Assessment Website provides free access to more than 700 assessment items for use with middle and early high school students. The assessments test student understanding in the earth, life, physical sciences, and the nature of science, and include checks for common scientific misconceptions. Select a topic to view “big” ideas, potential misconceptions about them and related assessment items and resources.

<http://assessment.aaas.org/>

**** 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>

**** Literacy Design Collaborative** – A collection of science/technology tasks and instructional modules linked to the Common Core Literacy Standards.

<https://ldc.org/sample-curricula>

*** Educurious Template Tasks** for science developed through the Literacy Design Collaborative

<http://www.literacydesigncollaborative.org/wp-content/uploads/2012/07/Educurious-Draft-LDC-Science-Templates-June15-final-1.pdf>

**** TuVu Labs** offers tools for engaging students to think critically about real data, ask meaningful questions, make evidence-based conclusions, and communicate

their findings. Good resources for inquiry-based activities and lessons in Math, Science, and Social Studies aligned with the CCSS.

<https://tuvalabs.com/>

* **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>

* **The New England Common Assessment Program (NECAP)** releases some assessment items from each of the NECAP assessments are released to the public, along with support materials and related examples of student work. A set of inquiry tasks for science can be found at:

<http://www.ride.ri.gov/InstructionAssessment/Assessment/NECAPAssessment/NECAPReleasedItems.aspx>

* **STEM Transitions** offers 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 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/>

The **Personal Genetics Education Project** has created lessons related to ethics and genetics for high school and college levels. Many of the lesson topics can be used as authentic contexts for performance tasks.

<http://pged.org/lesson-plans/#CRISPR>

* An analytic rubric for scientific investigations available from **Exemplars**.

<http://www.exemplars.com/resources/rubrics/science.html>

* A science continuum of basic science processes for use with grades K-2, available from **Exemplars**.

<http://www.exemplars.com/resources/rubrics/continuum.html>

* Scientific Inquiry Rubrics from the **Connecticut DOE**– 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>

** Rubric Book in Science from **Corwin Press**

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 by the **Washington DOE**. Click on The Assessments then the Level.

<http://www.k12.wa.us/SocialStudies/Assessments/default.aspx>

** **The NCSS Social Studies Performance-Based Assessment Clearinghouse** has been created to provide examples of social studies performance-based assessment measures conducted at local and state levels. Search on available tasks by grade and subject area.

<http://www.socialstudies.org/resources/assessment>

Social Studies Toolkit offers sample curriculum and instructional resources for social studies. The website includes inquiry units and videos.

<https://www.engageny.org/resource/new-york-state-k-12-social-studies-resource-toolkit>

** **The Stanford History Education Group** offers assessments that go beyond the multiple-choice format to assess historical thinking.

<http://beyondthebubble.stanford.edu/>

* **The Document Based Questions Project** is committed to helping teachers implement rigorous writing and thinking activities with students of all skill levels. The Project has materials in American and World History. All of the DBQs are written at two ability levels, thus making the sophisticated Document-Based Question exercise available to a wide range of classrooms and grade levels. Samples are available for free and additional materials may be purchased.

<http://www.dbqproject.com/>

* **Geography Tasks** – A collection of assessment task and scoring criteria developed by the **Illinois BOE**. 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>

** **TuVu Labs** offers tools for engaging students to think critically about real data, ask meaningful questions, make evidence-based conclusions, and communicate their findings. Good resources for inquiry-based activities and lessons in Math, Science, and Social Studies aligned with the CCSS.

<https://tuvalabs.com/>

**** 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.
<https://ldc.org/sample-curricula>

*** 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>

**** Global Challenges Project** – an excellent authentic project developed in West Windsor Plainsboro School District (NJ) bases on the United Nations twenty top global challenges.
<http://markwise8.wix.com/globalchallenge>

***** 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>

***** **STEM/TECHNOLOGY** *****

**** Defined STEM** has developed 100+ performance tasks/projects and associated rubrics based on various career areas. The tasks use the GRASPS format from UbD to establish an authentic scenario. A unique feature is the inclusion of a motivating video that shows “real world” applications of knowledge to set up the task.

In addition to the basic tasks, Defined STEM offers a set of electronic design tools allow teachers to customize the tasks and rubrics. While the title suggests that the tasks fall into the STEM arena, there are tasks in English/Language Arts and History/Social Studies as well. This is a subscription site through which school or district licenses can be purchased.

To view, go to: <http://www.definedstem.com>
Use Access Code # **STEMACCESS**
You will be prompted to create your own user name and password.

**** 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>

**** CK-12 Foundation** is a non-profit that creates and aggregates high quality curated STEM content for mathematics and science. Find a collection of rich tasks and projects via a searchable database. A free “sign-up” is required.

<http://www.ck12.org/>
<http://www.ck12.org/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/>

* Examples of authentic projects with student samples developed at **High Tech High School** in San Diego, CA

<http://www.hightechhigh.org/projects/>

**** 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/>

<https://ldc.org/sample-curricula>

***** **THEATER/DRAMA** *****

****** A database of units plans containing assessment ideas. A free registration is required to access the full set of resources on this website.

<http://tedb.byu.edu/>

***** **VISUAL and PERFORMING ARTS** *****

****** A collection of assessment tasks for Dance, Music, Theater and Visual Arts

developed by the **Washington DOE**.

<http://www.k12.wa.us/Arts/PerformanceAssessments/default.aspx>

* The **National Core Arts Standards** contain Understandings and Essential Questions linked to artistic processes, along with sample Cornerstone Performance Tasks for Music, Visual Arts, Theater, Dance and Media Arts

<http://shar.es/LCgMz>

Michigan Assessment Consortium arts assessment project offers performance assessment resources.

<http://maeia-artsednetwork.org/>

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

** A collection of thematically organized Performance Tasks and associated Rubrics for World Languages developed by **The Consortium for Assessing Performance Standards** in the State of New Jersey. Click on the link, then scroll down the page to access the tasks.

<http://flenj.org/toas/>

** 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://carla.umn.edu/assessment/vac/CreateUnit/unit_examples.html

* The **Ohio DOE** offers a collection of assessment tool, including performance tasks and rubrics, for world languages.

<http://education.ohio.gov/Topics/Ohios-Learning-Standards/Foreign-Language/World-Languages-Model-Curriculum/World-Languages-Model-Curriculum-Framework/Instructional-Strategies#assessmentrubrics>

* The **Colorado Professional Learning Network** offers an assessment resource bank that includes performance tasks for World Languages in a searchable database.

<http://tinyurl.com/hfj9rnv>

** **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.

https://www.pwcs.edu/academics_programs/WorldLanguagesNew/p_a_l_s_rubrics/

A collection of Rubrics developed in **Glastonbury, MA**

<https://www.glastonburyus.org/curriculum/foreignlanguage/foreignlanguage>

ecurriculum/Pages/default.aspx

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

* **WIDA** writing rubrics for English Language Learners (ELL).
http://www.njtesol-njbe.org/handouts15/WIDA_Writing_Rubric.pdf

LinguaFolio® is a proficiency-based, student-centered, formative assessment tool that empowers learners to manage their own language learning and provides a place for learners to collect evidence showing their growth.

Websites containing resources for world language assessments.

<https://drive.google.com/drive/u/0/folders/0B3zogFjY86wgfkdyTGNrVDdJNmI2eS1NbU5oSnNLSExrenFiTzJvYmJRN3hoMnhUT0luaWc>

<https://drive.google.com/folderview?id=0B62GFyqbMtH8Y3VGc0MxU3pUWk0&usp=sharing>

https://drive.google.com/file/d/0B0K1-ZK0_vg5WnhDNkdSWU9lczQ/view

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

***** **RUBRICS** *****

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

* 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>

* Links to numerous websites containing rubrics, prepared by **Kathy Schrock and Discovery Learning**. Note: Not all web links are active.
<http://www.schrockguide.net/assessment-and-rubrics.html>

** Analytic rubrics for CCSS E/LA in reading and writing from **PARCC**.
<https://theliteracycookbook.wordpress.com/2014/09/05/parcc-update-newwriting-rubrics/>

- **Grade 3** – <http://www.parcconline.org/samples/english-language-artsliteracy/grade-3-generic-rubrics-draft>
- **Grade 4/5** – <http://www.parcconline.org/samples/english-language-artsliteracy/grades-4-5-generic-rubrics-draft>
- **Grade 6/11** – <http://www.parcconline.org/samples/english-language-artsliteracy/grades-6-11-generic-rubrics-draft>

* PARCC Released items and rubrics available at:
http://parccconline.org/news-and-video/410-parcc-releases-2015-16-high-school-test-items?utm_source=PARCC+Updates+2-11-17&utm_campaign=PARCCOnline.org&utm_medium=email

** **Smarter Balanced Assessment Consortium** offers analytic rubrics for CCSS E/LA for the five writing genres: argumentative, explanatory, Informational, narrative, and opinion.
<http://www.smarterbalanced.org/assessments/practice-and-training-tests/resources-and-documentation/>

Directions:

<http://www.smarterbalanced.org/wordpress/wp-content/uploads/2012/12/Performance-Tasks-Writing-Rubrics.pdf>

* 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>

* 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>

Literacy Design Collaborative offers literacy rubrics. Click on the “Student Work Rubrics” tab.

<https://coretools ldc.org/resources>

* A set of developmental/proficiency continuums for Reading, Writing, Listening and Speaking developed by Bonnie Campbell-Hill.

<http://www.bonniecampbellhill.com/support.php>

* **EssayTagger** offers a Common Core Standards rubric creation tool. Free.

<http://www.essaytagger.com/commoncore>

An on-line rubric creator from **ALCA Curriculum**.

<http://www.alcaweb.org/arch.php/room/2390/area/12195>

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/

**Note: Be a wise consumer since the available rubrics on these sites vary in quality.*

A FEW OF JAY’S FAVORITE GENERAL RESOURCE WEBSITES

** **The Public Broadcasting System (PBS)** offers an excellent collection of resources for teachers, including many video clips from PBS programs. Search by subject, topic, and grade level. A free registration is required to access the resources.

<http://www.pbslearningmedia.org/>

** **The U.S. Library of Congress** offers many resources for teachers and their students.

<https://www.loc.gov/?loclr=twloc>

Lyrical Legacy offers a collection of 400 years of American song and poetry including tools for analyzing primary source documents and tools for analyzing songs and poetry. Free sign up.

<http://www.loc.gov/teachers/lyrical/>

<http://www.loc.gov/teachers/usingprimarysources/>

<http://www.loc.gov/teachers/lyrical/tools/>

**** Newsela** provides a resource for helping students comprehend informational text. The free service offers daily news articles written at five levels of difficulty, suitable for students from upper elementary to high school. Newsela adapts to each student's reading ability to offer the right content while allowing re-leveling of articles with a single click. Articles are paired with quizzes aligned to the CCSS so teachers can track their students' progress on a daily basis.

<http://newsela.com/>

Newsela has assembled a set of articles around various issues. These can be used in conjunction with the LDC Task Templates to engage students in authentic reading, writing, listening and speaking.

<http://www.pinterest.com/newsela>

* **Listen Current** contains a collection of radio stories on a variety of topics. Excellent resource for developing listening skills.

<http://www.simplek12.com/podcast/listen-current-podcasting/>

* **Listenwise** offers resources to support active listening and research.

<https://listenwise.com/>

* **American Rhetoric** offers a comprehensive database of great speeches from national leaders, politicians, movies, etc. A great resource for developing listening and speaking skills.

<http://www.americanrhetoric.com/>

* **STORY CORPS** is a nonprofit oral history project collects thousands of one-on-one, intergenerational interviews. Schoolchildren using a StoryCorps smartphone app had uploaded thousands of recordings to a publicly accessible, Library of Congress archive. More information available at:

www.storycorps.org

* **Edutopia** presents many CCSS resources on its website.

<http://www.edutopia.org/common-core-state-standards-resources>

Share My Lesson presents curricula, lesson plans, and weblinks aligned to the CCSS.

<http://www.sharemylesson.com/article.aspx?storyCode=50000148>

**** The Teaching Channel** offers a wide range of free videos providing lesson

ideas and demonstrations of teaching practices for a variety of subjects and grades. Videos vary in length from five to thirty minutes.

<https://www.teachingchannel.org/>

* UK-based website with a large collection of resources for primary/elementary grades.

<http://www.primaryresources.co.uk/>

* **National Endowment for the Humanities** offers lesson plan libraries for Art, History & Social Studies, Language & Literature, and World Languages.

<http://edsitement.neh.gov>

* **American Rhetoric** offers a comprehensive database of great speeches from national leaders, politicians, movies, etc. A great collection of primary source material as well as a resource for developing listening and speaking skills.

<http://www.americanrhetoric.com/>

Thinking Routines developed at Harvard University offer practical tools (e.g., graphic organizers and thinking protocols) for enhancing student thinking.

http://www.visiblethinkingpz.org/VisibleThinking_html_files/03_ThinkingRoutines/03a_ThinkingRoutines.html

Galileo offers resources for Inquiry and Project-Based Learning, including a Rubric for judging inquiry-based projects

<http://galileo.org/>

<http://galileo.org/rubric.pdf>

NBC Learn contains a collection of over 14,000 standards-aligned resources designed for use in the classroom. Requires registration – individual or institutional – for a 30-day trial.

<http://www.nbclearn.com>