UbD-Related Websites

Compiled and updated by Jay McTighe and Sandy Kleinman

We have compiled the following collection of websites in support of curriculum and assessment design using the Understanding by Design (UbD)® framework. Since this is a pdf file, not all of the links will function as hyperlinks, so you may have to copy and paste them into a browser to open them.

Note: There are many valuable resources contained in these websites. However, not all of the examples are perfect, so be a critical consumer. Stars are used to offer particular commendations: ** Highly Recommended   * Recommended

Please e-mail me (**jay@mctighe-associates.com**) if you discover outdated links as well as other useful sites that should be added to this list.

<div style="border:1px solid black; text-align:center;">

GENERAL WEBSITES

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STATES/PROVINCES
The following websites provide *Understanding by Design®* related resources from 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

** **Literacy Design Collaborative** has developed sample curricula built around performance tasks for E/LA, Social Studies/History, Science, Math, Reading and CTE. **https://coretools.ldc.org/curriculumLibrary**

Sample curricula from various LDC partners can be found at
http://ldc.org/sample-curricula

* 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

Ohio DOE provides model curricula in E/LA, Mathematics, Science and Social Studies, along with strategies for working with diverse learners. The E/LA curriculum models include Enduring Understandings; some Social Studies units contain Understandings under "topics" and some of the Mathematics units include Common Misconceptions.

• MATH – **http://education.ohio.gov/Topics/Learning-in-Ohio/Mathematics/Model-Curricula-in-Mathematics**

• E/LA **http://education.ohio.gov/Topics/Learning-in-Ohio/English-Language-Art/Model-Curriculum-for-English-Language-Arts**

• SOCIAL STUDIES **http://education.ohio.gov/Topics/Learning-in-Ohio/Social-Studies**

New York City a searchable database of curriculum and assessment resources. Click on "GRADE," "SUBJECT" AND "EDUCATIONAL USE" 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. Click on "CHOOSE GRADES AND SUBJECTS" to select a content area (e.g., SAS Applied to Mathematics), a grade range (e.g., 6 – 8) and/or a Grade/Course (e.g., Pre-Algebra) to view Big Ideas (understandings) and Essential Questions. **http://www.pdesas.org/module/sas/curriculumframework/**

INTEL – Unit plans in various subjects and grades developed by Intel Education contain Essential Questions. Scroll down to "TEACHING IDEA SHOWCASE" and click on grade level for unit and lesson plans. **https://www.intel.com/content/www/us/en/education/k12/teachers.html**

Interdisciplinary Units – Unit plans for various grades created around an interdisciplinary, thematic approach are based on the work of Dr. Roger Taylor. **http://tinyurl.com/7o5ksol**

University of Texas Coffers course descriptions that include "big ideas" that could be the basis for identifying Understandings and Essential Questions. Click on each course to view.
https://onramps.utexas.edu/resources/

Weathersfield, CT – Using UbD to frame district curriculum. Use the search box to find subjects/courses and unit topics.
http://www.wethersfield.k12.ct.us/searchresults.cfm?keywords=curriculum

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

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STAGE 1 – UNDERSTANDINGS and ESSENTIAL QUESTIONS organized by Subject Areas

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Missouri DOE offer business ed. courses developed using the UbD framework.
https://dese.mo.gov/college-career-readiness/career-education/business-marketing-information-technology-education-14

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

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

High school:
http://www.gfps.k12.mt.us/sites/default/files/3-16_9-12%20grades%20counseling%20standards_0.pdf

Elementary:
http://www.gfps.k12.mt.us/sites/default/files/3-16_2-3%20gradecounseling%20standards.pdf

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

* **New York City** a searchable database of curriculum and assessment resources. Click on "Health and Physical Education" and then select grade levels.
https://www.weteachnyc.org/

The new **Health Standards** are framed as long-term Transfer Goals**.**
https://www.shapeamerica.org/standards/default.aspx

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**   **********************

** **Common Lit** offers a large (and growing) collection of free, downloadable texts, searchable by Theme and Grade/Reading Levels.
https://www.commonlit.org/

 Curriculum units based on the texts are framed by essential questions.
https://www.commonlit.org/units

** **Literacy Design Collaborative** has developed sample curricula built around performance tasks for E/LA, Social Studies/History, Science, Math, Reading and CTE. **https://coretools.ldc.org/curriculumLibrary**
Sample curricula from various LDC partners can be found at
http://ldc.org/sample-curricula

* **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

** **News Literacy Project** – The News Literacy Project is a national nonprofit offering programs that teach students how to know what to believe in the digital age with an critical analysis and journalistic skills
http://www.thenewsliteracyproject.org/checkology

* **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

* **Scarsdale, NY Public Schools** has developed Literary Essential Questions for High School courses.
http://www.scarsdaleschools.org/Page/570

* **New York City** a searchable database of curriculum and assessment resources. Click on "English Language Arts" and then selected the grade level(s) you wish to view.
https://www.weteachnyc.org/

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/Learning-in-Ohio/English-Language-Art/Model-Curriculum-for-English-Language-Arts

** **Facing History and Ourselves** provides an extensive collection of curricular materials, that integrate history/social studies, literature and human behavior, and focus on critical thinking and social-emotional learning.
https://www.facinghistory.org/
Here is a unit on *To Kill a Mockingbird*
https://www.facinghistory.org/mockingbird

** **EL Education** is an excellent source for curricular units in E/LA for grades k – 5 and life sciences for grades 3 – 5. Units contain big ideas and guiding questions.
http://eleducation.org/

** **Teaching Tolerance** provides a wide variety of curricular resources for social studies/history and E/LA, the CCSS and the College, Career, and Civic Life (c3) social studies state standards are embedded in several of their resources. one of their newest resources is the digital literacy framework, which identifies competencies students need to be responsible consumers and producers of online content.
https://www.tolerance.org/
https://www.tolerance.org/magazine/presenting-teaching-tolerances-digital-literacy-framework

* **Delaware DOE** has a resource for understandings, knowledge and skills for reading literacy in history/social studies aligned to the CCSS.
http://www.doe.k12.de.us/page/2547

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://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/model-curriculum-for-pa-school-library-programs

* 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

Common Core Crosswalks for Librarians/Media Specialists
http://www.ala.org/aasl/sites/ala.org.aasl/files/content/guidelinesandstandards/commoncorecrosswalk/pdf/CrosswalkEnglishStandardAll1-4.pdf

* American Association of School Librarians (AASL) Standards for the 21st-Century – Transfer Goals with aligned skills and indicators.
http://www.ala.org/aasl/sites/ala.org.aasl/files/content/guidelinesandstandards/learning4life/resources/standards_in_action_samples.pdf

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

* 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 the grade level(s) you wish to view.
https://www.weteachnyc.org/

* CCSS Mathematical Practices – These websites offer practical resources for developing the K-6 CCSS Mathematical Practices. Click on one of the standards to see posters with student-friendly language and examples.
http://elemmath.jordandistrict.org/mathematical-practices-by-standard/
http://www.rosedalecurriculum.com/mathematical-practices-resources.html

Curriculum Maps for CCSS Mathematics
https://www.illustrativemathematics.org/blueprints/4

** Georgia DOE has developed mathematics units for K-12 mathematics, 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**

* Delaware DOE has model curricula for grade 6 and high school that include transfer goals, enduring understandings and essential questions.
https://www.doe.k12.de.us/Page/2508

* Inquiry Maths offers a model of learning that encourages student-directed mathematical inquiry to develop conceptual understanding. The website contains resources for secondary school teachers.
www.inquirymaths.com

* Ohio DOE provides model curriculum units tied to the Common Core Mathematics Standards. The Mathematics units include Common student misconceptions.
http://education.ohio.gov/Topics/Learning-in-Ohio/Mathematics/Model-Curricula-in-Mathematics

* 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 THE MATHEMATICAL WORLD**/**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

Colorado DOE offers teacher-created mathematics 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

The TEACHING CHANNEL offer free videos on various math topics; e.g., exploring "real world" mathematics in geometry.
https://www.teachingchannel.org/videos/real-world-geometry-lesson

Malicious offers a set of lessons for grades 6-12 built around real-world topics that emphasize mathematical reasoning in support of conceptual understanding.
http://www.mathalicious.com/

********************   **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

**** Science Atlas of Scientific Literacy (AAAS Project 2061)** 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/

**** A collection of science units and curriculum maps based on UbD. These were developed by a consortium of districts in Massachusetts
https://sites.google.com/apps.nmiddlesex.mec.edu/cdsm/home

*** New York City** a searchable database of curriculum and assessment resources. Click on "Science" and then select the grade levels you wish to view.
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. 104-107.
https://secure-media.collegeboard.org/digitalServices/pdf/ap/ap-biology-course-and-exam-description.pdf

**** EL Education** provides curricular units in life sciences for grades 3 – 5 built around big ideas and guiding questions.
http://eleducation.org/

A regional Science and Stem Consortium in MA has developed a set of UbD units.
https://sites.google.com/apps.nmiddlesex.mec.edu/cdsm/cdsm-curriculum-documents?authuser=0

The Earth Science by Design Project offers a collection of Understandings for Earth Science.
http://www.esbd.org/resources/big_ideas.html

* The National Science Teachers Association (NSTA) has developed materials to support teaching and assessing argumentation in science. **http://www.argumentationtoolkit.org/**

* Literacy Design Collaborative has developed sample curricula built around performance tasks for E/LA, Social Studies/History, Science, Math, Reading and CTE. **https://coretools.ldc.org/curriculumLibrary**

* Sample curricula from various LDC partners can be found at: **http://ldc.org/sample-curricula**

* Lehigh University. A UbD science unit on Climate. **http://www.ei.lehigh.edu/eli/cc/climate_framework.pdf**

********************* **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**

** The Inquiry Design Model (IDM) is a distinctive approach to creating curriculum and instructional materials that support the Inquiry Arc of the C3 Social Studies Standards. IDM offers a wide array of questions, tasks, and sources associated with authentic inquiry. **http://www.c3teachers.org/**

* New York City a searchable database of curriculum and assessment resources. Click on "SOCIAL STUDIES" then select the grade levels you wish to view. **https://www.weteachnyc.org/**

** ENGAGENY has produced a Social Studies Toolkit containing 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 National Council for the Social Studies offers curriculum resources in their searchable library, including materials associated with their C3 Standards, including the C3 Inquiry Design Model. **https://www.socialstudies.org/teacherslibrary** **www.C3teachers.org** **http://www.c3teachers.org/inquiry-design-model/**

* Essential Questions for 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/

** **iCivics** offers a variety of free resources for engaging students in civics education.
https://www.icivics.org/games

** **National Geographic Education** offers a variety of performance tasks in geography. units and lessons and units.
https://www.nationalgeographic.org/education

* **Project PLACE** – Project-approach to literacy and Civic Engagement, an initiative at the University of Michigan and Michigan State University, offer project-based units designed for second-grade students.
https://sites.google.com/a/umich.edu/nkduke/home/project-place-units

** **News Literacy Project** – The News Literacy Project is a national nonprofit offering programs that teach students how to know what to believe in the digital age with an critical analysis and journalistic skills
http://www.thenewsliteracyproject.org/checkology

* **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/

** **Literacy Design Collaborative** has developed sample curricula built around performance tasks for E/LA, Social Studies/History, Science, Math, Reading and CTE.
https://coretools.ldc.org/curriculumLibrary
Sample curricula from various LDC partners can be found at
http://ldc.org/sample-curricula

* **World Wise Schools (The Peace Corps)** has developed curriculum materials based on UbD reflecting various cultures and various cultures.
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.
https://sheg.stanford.edu/history-lessons

* The National Museum of the American Indian (NMAI) Native Knowledge
provides Understandings that are built around the ten themes of the National
Council for the Social Studies' national curriculum standards. The
Understandings reveal key concepts about the rich and diverse cultures,
histories, and contemporary lives of Native peoples.
http://nmai.si.edu/nk360/understandings.cshtml

* Teaching American History provides American History Toolkits – topically
focused collections that include documents, guiding questions, webinars,
podcasts, lessons, and other resources for major units of study.
http://teachingamericanhistory.org/
http://teachingamericanhistory.org/teacher-resources/

** Facing History and Ourselves provides an extensive collection of curricular
materials, that integrate history/social studies, literature and human behavior,
and focus on critical thinking and social-emotional learning.
https://www.facinghistory.org/

** Teaching Tolerance provides a wide variety of curricular resources for
associated with helping teachers and schools educate children and youth to be
active participants in a diverse democracy. Resources are aligned with the c3
Social Studies Standards. One of their newest resources is the digital literacy
framework, which identifies competencies students need to be responsible
consumers and producers of online content.
https://www.tolerance.org/
https://www.tolerance.org/magazine/presenting-teaching-tolerances-digital-literacy-framework/

* 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. 7-10.
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

* Perspectives for a Diverse America – Teaching Tolerance organization
produces a variety of resources associated with helping teachers and schools
educate children and youth to be active participants in a diverse democracy.
http://perspectives.tolerance.org/
https://www.tolerance.org/classroom-resources

* **Delaware DOE** has a resource for understandings, knowledge and skills for reading literacy in history/social studies aligned to the CCSS. Click on topic and grade band to view.
https://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

* **World History for Us All** offers overarching Essential Questions based around seven key themes for World History
http://worldhistoryforusall.sdsu.edu/shared/themes.php

Rhode Island DOE has developed Grade-span documents that include essential questions for suggested topics and resources for lessons. Also, access a sample

UbD unit on settlers by clicking "Developing Curriculum and Units of Study Using RI's GSEs" at the bottom of the page.

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

** **The Social Studies Help Center** has developed a U.S. 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

* Understandings for **Native Americans**
https://americanindian.si.edu/nk360/pdf/NMAI-Essential-Understandings.pdf

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

* **The National Core Arts Standards** include 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

* **New York City** a searchable database of curriculum and assessment resources. Click on "ARTS" then select the grade levels you wish to view.
https://www.weteachnyc.org/

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

* CK-12 Foundation is a non-profit organization that creates and aggregates high quality, curated STEM content.
http://www.ck12.org/about/

* Teach Engineering offers resources for teaching engineering concepts.
https://www.teachengineering.org/k12engineering/why

** 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

** 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.

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

A regional Science and Stem Consortium in MA has developed a set of UbD units.
https://sites.google.com/apps.nmiddlesex.mec.edu/cdsm/cdsm-curriculum-documents?authuser=0

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

** Brigham Young University has created a database of units plans and individual lessons. A free registration is required to access the full set of resources on this website.
http://tedb.byu.edu/

******************* **WORLD LANGUAGES** *******************

Delaware DOE has a collection of themes, aligned overarching essential questions and "I can" statements, beginning on page 10.
https://www.doe.k12.de.us/cms/lib/DE01922744/Centricity/Domain/139/Delaware%20Recommended%20Framework%20for%20Designing%20Standards-Based%20Curriculum%20020217.pdf

Georgia DOE offers thematic units for French, Spanish, German and Chinese, as well as sets of performance tasks. Note: Most of the Essential Questions are theme based rather than language oriented.
https://www.georgiastandards.org/Frameworks/pages/BrowseFrameworks/modernlanglatin.aspx

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

* **Essential Question Website** was created by Grant Wiggins and Jay McTighe provide 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

* **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).
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.

** **Defined Learning** Jay has worked with Defined Learning to develop:
1. Seven blogs on the design and use of Performance Tasks (right side of screen)
2. A set of on-line online professional development modules (left side of screen)

http://www.performancetask.com/

** **The Performance Assessment Resource Bank (SCALE)** developed at Stanford University, this site offers a searchable database of curated performance assessments and associated resources that support their use by educators, schools, and districts and is designed as a platform to build an expanding collection of curated resources.

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.coloradoplc.org/assessment/assessments

** **Massachusetts DOE UbD Units** contain 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**

** **The Alberta Assessment Consortium (CN)** offers a collection of quality performance tasks. Browse by grade and subject. Some of the collection is publically accessible and some is available only to members.

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

* **New Zealand Assessment Resource Bank** offers a collection of performance tasks for mathematics, science, and E/LA.

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

** **Literacy Design Collaborative (LDC)** – Funded by the Gates Foundation, the LDC has developed a set of task templates, mini tasks 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 "sample curricula" to view samples of templates and modules. You will need to register (no cost) to access these resources. Click on "LDC Core Tools log in" to view sample templates, tasks and modules.
http://ldc.org/

** LDC Template Collection 3.0
https://ldc-production-secure.s3.amazonaws.com/resource_files/files/000/000/441/original/MASTER_LDC_Task_Template_Collection3.0.pdf
** LDC Template Collection 3.0 – Spanish version
https://ldc-production-secure.s3.amazonaws.com/resource_files/files/000/000/442/original/MASTER_Spanish_LDC_Task_Template_Collection3.0.pdf

** **The Buck Institute** offers a searchable database of projects for Project-based Learning.
http://www.bie.org/

* **High Tech High School** offers a collection of authentic projects with rubrics and student samples.
http://www.hightechhigh.org/projects/

***** **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

** **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.

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

** **TUVA LABS** offers a variety of data-related projects and analysis tools for math and science, as well as to develop argumentation and reasoning skills, applicable to E/LA, as well. Requires a free sign up to access the resources.
https://tuvalabs.com/

** **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

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

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

** **Literacy Design Collaborative (LDC)** – Funded by the Gates Foundation, the LDC has developed a set of task templates, mini tasks 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 "sample curricula" to view samples of templates and modules. You will need to register (no cost) to access these resources. Click on "LDC Core Tools log in" to view sample templates, tasks and modules.
http://ldc.org/

* **The Smarter Balanced Assessment Consortium** offers sample performance tasks for E/LA. To view these tasks, go directly to the Sample Items website for the SBAC. click on "browse items" and then enter your grade range, etc. under "item type" click on "performance tasks."
http://sampleitems.smarterbalanced.org/

Teachers College Reading and Writing Project offers Reading/Writing Performance Assessments.
http://readingandwritingproject.org/resources/assessments/reading-writing-assessments

* **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 is 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/

* **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

* **Write the World** offers an ever-changing library of prompts to help students establish a daily writing practice and expand their repertoire of writing styles.
https://writetheworld.com/

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

* **Washington DOE** offers a collection of assessment tasks. ~~developed by the.~~
http://www.k12.wa.us/HealthFitness/Assessments.aspx

* **The Ontario, Ministry of Education (CN)** offers a collection of authentic tasks, rubrics and student exemplars. Click on "Curriculum Documents by Grade" to view.
http://www.edu.gov.on.ca/eng/curriculum/secondary/health.html

********************* 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/

* Performance Assessment Links in Mathematics offers a collection of performance assessment tasks in for elementary, middle and high school levels.
https://palm.sri.com/palm/

* Inside Mathematics offers a collection of performance tasks developed by the Shell Centre for Mathematical Education, University of Nottingham, England and the Silicon Valley Mathematics Initiative's Mathematics Assessment Collaborative (MAC).
http://www.insidemathematics.org/performance-assessment-tasks

* Exemplars – A collection of "authentic" performance assessment tasks in mathematics is 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/**

The exemplars site includes two good rubrics for mathematics that are freely accessible:
http://www.exemplars.com/resources/rubrics/assessment-rubrics
http://www.exemplars.com/resources/rubrics/assessment.php

* Leadership in Mathematics Education Group (NCSM)
A collection of "great tasks" – performance tasks in mathematics linked to the Common Core Mathematics Standards. Each task includes:

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

   http://www.mathedleadership.org/ccss/greattasks.html

NCSM also offers a set of modules and resources (sample problems) linked to the Common Core Mathematical Practices Standards.
http://www.mathedleadership.org/ccss/itp/index.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/

* **California Education Partners** presents mathematics tasks aligned to CCSS (Grades 2-HS)
http://ccssmathactivities.com/performance-tasks/

** **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 tasks involving data analysis, representation, and modeling.
https://tuvalabs.com/

* The **CCSS Toolkit (Hawaii DOE)** contains math assessments for grades K-2 aligned to the domains of the CCSS.
http://standardstoolkit.k12.hi.us/common-core/mathematics/mathematics-assessments/

Magnify Learning – Offers teacher-developed math tasks and projects.
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 Harvard Graduate School of Education 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/

* **The Mathematics Assessment Resource Service (MARS) –** Michigan State, Berkeley, and the Shell Centre have developed a collection of challenging mathematics tasks.
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. Note: This is a paid site and there is no free trial period.
http://www.cord.org/cord_resources_ctl.php

* **Stanford University** offers performance tasks in Mathematics, searchable by grade level, math concepts and/or math practices.
http://youcubed.stanford.edu/tasks/

* **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

* Real World Math – This site contains a collection of free math activities based on using Google Earth.
http://www.realworldmath.org/project-based-learning.html

The Centre for Innovation in Mathematics in the United Kingdom has developed performance tasks and teaching ideas in mathematics.
http://www.cimt.org.uk

Mathematical Moments offers sets of 8.5" x 11" pdf cards with ideas for real-world math tasks and projects.
http://www.ams.org/samplings/mathmoments/browsemoments?cat=all

* 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/

Stem.org offers a collection of mathematics and science tasks and associated resources developed in the United Kingdom. Most are decontextualized (i.e., not authentic).
https://www.stem.org.uk/resources

NRICH provides sets of mathematics problems that provide opportunities for problem solving and reasoning. Most of are decontextualized; i.e., not authentic.
https://nrich.maths.org/8517
Primary Grades: **http://nrich.maths.org/10334**
Search by topic at this NRICH site - **http://nrich.maths.org/public/leg.php**

* The WPI Industrial Mathematics Project for High School Students has developed over 20 industrial mathematics projects 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

PBL Pathways contains project ideas for advanced mathematics.
http://www.pblpathways.com/projects.html

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

** Stanford University has collected and curated a set of performance tasks linked to the Next generation Science Standards (NGSS).
https://snapgse.stanford.edu/snap-assessments-ngss

** The National Science Teachers Association offers 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/

** 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/

* 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. Click on "topics" to view "big" ideas, potential misconceptions about them and related assessment items and resources.
http://assessment.aaas.org/

** **Next Generation Science Standards** – View sample Performance Tasks linked to the NGSS.
https://www.nextgenscience.org/classroom-sample-assessment-tasks

** **Literacy Design Collaborative (LDC)** has developed a set of task templates, mini tasks, 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 "sample curricula" to view samples of templates and modules. You will need to register (no cost) to access the resources at this LDC link. Click on "LDC Core Tools log in" to view sample templates, tasks and modules.
https://ldc.org/

* **Educurious** has developed tasks for science based on the Literacy Design Collaborative templates.
https://ldc.org/sites/default/files/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/

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

NRICH offers a collection of science and mathematics performance tasks developed in the United Kingdom, that can be used for assessment and/or instruction.
https://nrich.maths.org/frontpage

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

Exemplars – A collection of "authentic" performance assessment tasks, including ideas for scientific inquiry (k-8) linked to the NGSS. The assessment tasks include annotated examples of student responses illustrating different performance levels. Sample tasks are available on line.
http://www.exemplars.com/

Access to the tasks is available through a paid subscription (school and district licenses). However, the site includes a freely available rubric for a scientific investigation and a science contiuuum for primary grades:
https://www.exemplars.com/education-materials/science-k-8
http://www.exemplars.com/resources/rubrics/assessment-rubrics
http://www.exemplars.com/resources/rubrics/assessment.php
https://www.exemplars.com/assets/files/science_rubric.pdf

** Corwin Press publishes a book of rubrics specifically for Science. It is an excellent resource containing 100 ready-to-use performance lists, holistic rubrics, and analytic rubrics for a wide range of K-12 science products and performances.
http://www.corwin.com/books/Book225952

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

** Washington DOE has developed a set of performance assessment tasks with accompanying rubrics in History, Geography, Civics and Economics for elementary, middle and high school levels.
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

** ENGAGENY has produced a Social Studies Toolkit containing 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 and reasoning.
https://sheg.stanford.edu/history-assessments
https://sheg.stanford.edu/civic-online-reasoning

* **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/

** **National Geographic Education** offers a variety of performance tasks in geography. units and lessons and units
https://www.nationalgeographic.org/education

* **Geography Tasks** from the SCALE Assessment Bank.
https://www.performanceassessmentresourcebank.org/tags/geography

** **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 performance tasks in Math, Science, and Social Studies aligned with the CCSS.
https://tuvalabs.com/

** **Literacy Design Collaborative (LDC)** has developed a set of task templates, mini tasks, 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 "sample curricula" to view samples of templates and modules. You will need to register (no cost) to access the resources at this LDC link. Click on "LDC Core Tools log in" to view sample templates, tasks and modules.
http://ldc.org/

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

An article from Educational Leadership about the Global Challenge Project

http://www.ascd.org/publications/educational-leadership/oct17/vol75/num02/Middle-Schoolers-Go-Global.aspx

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, organized by the following categories:
- 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/

Technology Performance Tasks – This LiveBinder contains sample performance assessments created by the OFLA Technology Committee created during the 2014-2015 school year and updated during the 2016-2017 school year.
http://www.livebinders.com/play/play/1504217

NRICH offers a collection of science and mathematics performance tasks developed in the United Kingdom, that can be used for assessment and/or instruction.
https://nrich.maths.org/8517
Primary Grades
http://nrich.maths.org/10334
Search by topic at this NRICH site -
http://nrich.maths.org/public/leg.php

* **High Tech High School** offers a collection of authentic projects with rubrics and student samples.
http://www.hightechhigh.org/projects/

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

** **Washington DOE** offers a collection of performance tasks for Dance, Music, Theater and Visual Arts developed.
http://www.k12.wa.us/Arts/PerformanceAssessments/default.aspx

* **The National Core Arts Standards** include Understandings and Essential Questions liked to artistic processes, along with sample Cornerstone Performance Tasks for Music, Visual Arts, Theater, Dance and Media Arts
http://www.nationalartsstandards.org/

* **Michigan Assessment Consortium** arts assessment project offers performance assessment resources.
https://maeia-artsednetwork.org/model-assessments/

Arts Assessments for Learning is the product of a partnership between the New York City Department of Education's Office of Arts and Special Projects and Arts Connection. The websites contain….
http://artsassessmentforlearning.org/
http://artsassessmentforlearning.org/about-assessment/

** **Bringham Young University (BYU) Theater Education Program** offers a database of unit plans containing assessment ideas. A free registration is required to access the full set of resources on this website.
http://tedb.byu.edu/

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

** The Consortium for Assessing Performance Standards in New Jersey developed **a** collection of thematically organized Performance Tasks and associated Rubrics for World Languages.
http://flenj.org/toas/
** The Center for Advanced Research on Language Acquisition (CARLA) at the University of Minnesota offers a collection of Performance Tasks and associated Rubrics.
http://carla.umn.edu/assessment/vac/CreateUnit/unit_examples.html

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

* The **Ohio DOE** offers a collection of assessment tools, including performance tasks and rubrics, for world languages.
- ▪ Assessment Tasks – **http://oflaslo.weebly.com/integrated-performance-assessment-ipa-center.html#.Wwbctvckc5d**
  Tasks with technology – **http://www.livebinders.com/play/play/1504217**
- ▪ Rubrics – **http://education.ohio.gov/Topics/Learning-in-Ohio/Foreign-Language/World-Languages-Model-Curriculum/World-Languages-Model-Curriculum-Framework/Instructional-Strategies/Scoring-Guidelines-for-World-Languages**

* 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

** World Language Rubrics – Originally developed in Fairfax County Public Schools, VA, this website contains a sets of both analytic and holistic rubrics for writing and speaking for beginner through advanced levels. The website includes a Conversion Chart for translating rubric scores into % grade equivalents.
https://www.pwcs.edu/cms/One.aspx?portalId=340225&pageId=5835963

* The American Council on the Teaching of Foreign Languages (ACTFL) provides Proficiency Continua for listening, speaking, reading, and writing, for use in assessing proficiency levels in language learning. Rubrics also include "I can" statements, indicators and samples. Scroll to the orange tabs to view.
https://www.actfl.org/publications/guidelines-and-manuals/ncssfl-actfl-can-do-statements

Integrated Performance Assessments for Language Learning
http://oflaslo.weebly.com/integrated-performance-assessment-ipa-center.html#.WxitKC1Eo5f

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

Websites offering resources for world language assessments.
https://drive.google.com/drive/u/0/folders/0B3zogFjY86wgfkdyTGNrVDdJNml2eS1NbU5oSnNLSExrenFiTzJvYmJRN3hoMnhUT0luaWc

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

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

http://ctworldlanguagesk8.wikispaces.com/Links+for+Assessment

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.
https://linguafolio.uoregon.edu/

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

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

* **Kathy Schrock and Discovery Learning** provides links to numerous websites containing rubrics.
http://www.schrockguide.net/assessment-and-rubrics.html

** **PARCC** analytic rubrics for **CCSS E/LA.**
https://parcc-assessment.org/released-items/?fwp_document_type_facet=document-type-scoring-rubric

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

* **Exemplars** offers a collection of rubrics for math, science, and E/LA. While this website requires a subscription to access its performance tasks, the rubrics are freely available.
https://www.exemplars.com/resources/rubrics/assessment-rubrics

Galileo offers a rubric for judging inquiry-based projects.
http://galileo.org/
http://galileo.org/rubric.pdf

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

** Corwin Press publishes a book of rubrics specifically for Science. It is an excellent resource containing 100 ready-to-use performance lists, holistic rubrics, and analytic rubrics for a wide range of K-12 science products and performances.
http://www.corwin.com/books/Book225952

Teaching Students to Develop Rubrics
http://www.teachingquality.org/content/blogs/liz-prather/power-student-built-rubrics

** New York State Performance Assessment Consortium samples of students' work based on rubrics
http://www.performanceassessment.org/studentwork/

Websites for Creating Rubrics

EssayTagger
http://www.essaytagger.com/commoncore

ALCA Curriculum
http://www.alcaweb.org/arch.php/room/2390/area/12195

iRubric
http://www.rcampus.com/indexrubric.cfm

Rubistar
http://rubistar.4teachers.org/index.php

Teachnology
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

** Digital Public Library** – A vast, free collection of primary source materials.
http://dp.la

** The Newseum** – A free sign-up gives teachers and students free access to curated, standards-aligned content from the Newseum's vast collection of more than 35,000 newspapers, magazines and other artifacts. The website offers lesson plans that use primary sources and historic artifacts, useful for elementary, middle and high school and college levels.
https://newseumed.org/

* **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

** **The Buck Institute** is a premier source of resources for project-based learning (PBL), including project examples, archived and live webinars, blogs and videos.
https://www.bie.org/

* **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 Story Corps smartphone app have uploaded thousands of recordings to a publicly accessible, Library of Congress archive. More information available at:
www.storycorps.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://tuvalabs.com/

Reading, Evidence and Argumentation in Disciplinary Instruction (READi) is a site that includes instructional interventions across grades 6 – 12 for developing reading for understanding in three content areas – literary analysis, history, and the sciences. READI focuses on reading for understanding as the capacity to engage evidence-based argumentation drawing on content from multiple texts.
Overview: **https://www.projectreadi.org/**
Modules for Literature, History and Science:
https://www.projectreadi.org/case-library/

* **C-SPAN** offers video-based materials for social studies teachers from C-SPAN. Requires a free sign-up to access these resources.
https://www.c-span.org/classroom/

** **The Teaching Channel** offers a searchable database containing 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/

* **Edutopia** presents resources for understanding the Common Core Standards
http://www.edutopia.org/common-core-state-standards-resources

** **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

* **Primary Resources** is a 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 and Social Studies, Language and 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/

The Constitution Center - On this site, constitutional experts interact with each other to explore the Constitution's history and what it means today. For each provision of the Constitution, scholars of different perspectives discuss what they agree upon, and what they disagree about. These experts were selected with the guidance of leaders of two prominent constitutional law organizations—The American Constitution Society and The Federalist Society.
http://constitutioncenter.org/interactive-constitution

Animated Videos on Ethical Dilemmas - Harvard professor, Michael Sandel, has posted a series of short animated videos for use in presenting and discussing ethical dilemmas.
https://www.youtube.com/playlist?list=PLItdM60MtzxMDin_gM6ftURc8wqMGMUM4

Thinking Routines developed at Harvard University offer practical tools (e.g., graphic organizers and thinking protocols) for guiding student thinking.
http://www.visiblethinkingpz.org/VisibleThinking_html_files/03_ThinkingRoutines/03a_ThinkingRoutines.html

National Library of Virtual Manipulatives offers wonderful (and free) collection

of virtual manipulatives for mathematics. The tools are organized around key math concepts and practices by grade bands (K-2, 3-4, 6-8. 9-12).
http://nlvm.usu.edu/en/nav/vlibrary.html

Timeline Creation Tools – A variety of free virtual tools for creating timelines.
https://elearningindustry.com/top-10-free-timeline-creation-tools-for-teachers

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

Preventing Plagiarism – The Cult of Pedagogy website offer tips for teaching students how to avoid plagiarism.
https://www.cultofpedagogy.com/preventing-plagiarism/

Share My Lesson presents curricula, lesson plans, and weblinks aligned to the CCSS.
http://www.sharemylesson.com/article.aspx?storyCode=50000148

Free Lesson Plans On The Internet
http://larryferlazzo.edublogs.org/2009/02/06/the-best-places-to-find-free-and-good-lesson-plans-on-the-internet/

* Useable Knowledge from the Harvard Graduate School of Education translates new research into stories and strategies for teachers in a variety of focus areas.
http://www.gse.harvard.edu/uk

Road Trip Nation offers content, products, and experiences to help learners of all ages pursue fulfilling careers.
http://roadtripnation.com/about

** National School Reform Protocols includes a wide variety of protocols to guide classroom activities and inquiry. click on "free resources" and then "protocols."
http://www.nsrfharmony.org/free-resources/protocols

STAGE 3

The following general websites provide helpful descriptions of various instructional methods and teaching techniques.

http://instructionalstrategies.org/

http://www.fortheteachers.org/instructional_strategies/

https://www.marzanoresearch.com/research/database/data
(Includes "effect sizes" for various strategies. Requires a free registration to access the database.)

http://fcit.usf.edu/mathvids/strategies/completelist.html
teaching strategies for mathematics

Glossary of instructional strategies
http://www.beesburg.com/edtools/glossary.html

Glossary of instructional terms
https://nceo.umn.edu/docs/Presentations/NCEO-LEP-IEP-ASCDGlossary.pdf