

## Websites to Support Performance Task Design

Compiled by Jay McTighe

Please send me links to other great PBA resources so that I can add to this list.

My e-mail is: [jay@mctighe-associates.com](mailto:jay@mctighe-associates.com)

**Note: You may have to “cut and paste” the URL to access the site if the hyperlink is not automatic.**

I have compiled the following collection of websites to support the design of authentic performance tasks. 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Please e-mail me if you discover outdated links as well as other useful sites that should be added to this list. My e-mail is: [jay@mctighe-associates.com](mailto:jay@mctighe-associates.com)

### GENERAL WEBSITES

#### \*\* Defined Learning

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)** 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.coloradoplcn.org/assessment/assessments>

**\*\* Massachusetts DOE**

Through the Race to the Top Initiative, teams of educators from across the state used the UbD Framework to develop model curriculum units in English language arts and literacy, history/social science, mathematics, the arts and science and Career and Technology. Each unit has an embedded performance assessment task.

<http://www.doe.mass.edu/frameworks/mcu/>

**\*\* 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](https://ldc-production-secure.s3.amazonaws.com/resource_files/files/000/000/441/original/MASTER_LDC_Task_Template_Collection3.0.pdf)

**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](https://ldc-production-secure.s3.amazonaws.com/resource_files/files/000/000/442/original/MASTER_Spanish_LDC_Task_Template_Collection3.0.pdf)

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

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

**\*\* 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/>

**\*\* PBL Works** (formerly 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://my.pblworks.org/>

Project Examples:

[https://my.pblworks.org/projects?f%5B0%5D=grade\\_level%3A580](https://my.pblworks.org/projects?f%5B0%5D=grade_level%3A580)

**\*\* Expeditionary Learning** offers a library of interdisciplinary projects.

<http://modelsofexcellence.ededucation.org/projects>

\* **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>

\* **The Center for High Quality Student Work** offers a searchable database of interdisciplinary projects.

<http://modelsofexcellence.ededucation.org/projects>

\* **GlobalSchool.Net** – offers an array of PBL-related examples. Click on “Collaborate Now” then “Featured Projects” for project examples.

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

\*\* **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.

To view, go to: <http://www.definedstem.com>

Use Access Code # **STEMACCESS**

You will be prompted to create your own user name and password.

\*\* **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/>

\* **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/>

<b>Performance Tasks and Rubrics Organized by Subject Areas</b>
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\*\*\*\*\* **ENGLISH/LANGUAGE ARTS** \*\*\*\*\*

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**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](https://ldc-production-secure.s3.amazonaws.com/resource_files/files/000/000/442/original/MASTER_Spanish_LDC_Task_Template_Collection3.0.pdf)

\*\* **National Writing Project** offers a wonderful collection of instruction and assessment resources for C3 Writer’s Program for upper elementary and secondary levels.

<https://sites.google.com/site/nwpcollegereadywritersprogram/instructional-resources/secondary>

<https://sites.google.com/site/nwpcollegereadywritersprogram/instructional-resources/upper-elementary>

\* **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>

**Write the World** offers a library of prompts to provide students with daily writing practice and expand their repertoire of writing styles

<https://writetheworld.com/>

\* **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](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](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](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>

\*\*\*\*\* **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** \*\*\*\*\*

\*\* **The Virginia Department of Education** offers a collection of performance tasks in mathematics across the grades, K – HS (Algebra II).

[http://www.doe.virginia.gov/testing/sol/standards\\_docs/mathematics/2016/richt/index.shtml](http://www.doe.virginia.gov/testing/sol/standards_docs/mathematics/2016/richt/index.shtml)

\* **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 online. <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.**

<https://www.mathedleadership.org/ccss/greataasks.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/>

\* **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/>

\* **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/>

\* **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/>

\* 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 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 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](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](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.

[http://www4.uwm.edu/Org/mmp/\\_resources/CR\\_Items.htm](http://www4.uwm.edu/Org/mmp/_resources/CR_Items.htm)

[http://www4.uwm.edu/Org/mmp/\\_resources/HSpage.htm](http://www4.uwm.edu/Org/mmp/_resources/HSpage.htm)

\* **California Education Partners** presents mathematics tasks aligned to CCSS

<http://ccssmathactivities.com/performance-tasks/>

\* **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.

<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>

**Stem.org** offers a collection of mathematics and science tasks and associated resources developed in the U.K. Most are decontextualized (i.e., not authentic).

<https://www.stem.org.uk/resources>

**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/>

**NRICH** provides sets of mathematics problems that provide opportunities for problem solving and reasoning. However, most of them are decontextualized; i.e., not authentic.

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

Primary Grades

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

Search by topic at this NRICH site -

<http://rich.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 or 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** \*\*\*\*\*

\*\* **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>

**\*\* Stanford University (SCALE)** has collected and curated a set of performance tasks linked to the Next generation Science Standards (NGSS).

<https://snapse.stanford.edu/snap-assessments-ngss>

**\*\* The Task Annotation Project in Science (TAPS)** from Achieve offers sample performance tasks tied to the Next Generation Science Standards. Here is a related link that describes the role of phenomena in classroom science assessments [Click here](#)

[1 Task from Grades 3-5](#)

[1 Task from Grades 6-8](#)

[1 Task from Grades 9-12](#)

**\*\* Performance Assessment Links in Science (PALS)** offers a collection of performance assessment tasks in Physical, Life, Earth and Space sciences for elementary, middle and high school levels.

<http://pals.sri.com/>

**\* 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. Click on “topics” to view “big” ideas, potential misconceptions about them and related assessment items and resources.

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

**\*\* 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>

**Cross-District Science Curriculum Mapping (CDSM) Project** – A consortium of school districts in Massachusetts has developed curriculum units with embedded performance tasks.

<https://sites.google.com/apps.nmiddlesex.mec.edu/cdsm/home>

**\*\* 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 continuum 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](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.

<https://www.nationalgeographic.org/education>

\* **C-SPAN** – Offers an annual student video documentary competition (project based learning opportunity)

<http://www.studentcam.org>

Free 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/>

\* **Geography Tasks** from the SCALE Assessment Resource Bank.

<https://www.performanceassessmentresourcebank.org/tags/geography>

\* **C-SPAN** – Offers an annual student video documentary competition (project based learning opportunity)

<http://www.studentcam.org>

Free 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/>

**\*\* 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://tavalabs.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.

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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.

- Elementary <https://nrich.maths.org/13729>
- Secondary <https://nrich.maths.org/9451>

\* **High Tech High School** offers a collection of authentic projects with rubrics and student samples.

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

\*\*\*\*\* VISUAL and PERFORMING 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 linked 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/>

\*\* **Brigham 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](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** rubrics for English Language Learners (ELL).

- Writing – <http://morethanenglish.edublogs.org/files/2011/08/WIDA-writing-rubric-2f94y4l.pdf>
- Speaking – <https://www.wida.us/get.aspx?id=2145>



**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](https://drive.google.com/file/d/0B0K1-ZK0_vg5WnhDNkdSWU9lczQ/view)

**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 compiled by

<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>

\* **New Tech Network**

Rubrics for Communication and Collaboration (elementary and middle school)

<https://newtechnetwork.org/resources/elementary-revised-elementary-ntn-rubrics/>

Rubrics for a variety of subject areas (middle school)

<https://newtechnetwork.org/resources/new-tech-network-middle-school-rubrics/>

\* **Rubric for Argumentation** (secondary level)

<https://32dkl02ezpk0qcqvqmlx19lk-wpengine.netdna-ssl.com/wp-content/uploads/2016/08/elaargumentexplangrade82015.pdf>

\*\* **PARCC** analytic rubrics for **CCSS E/LA**.

[https://parcc-assessment.org/released-items/?fwp\\_document\\_type\\_facet=document-type-scoring-rubric](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>

**\*\* Science Rubrics** – 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 rubrics** – 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>

**\*\* World Language Rubrics** – Originally developed in Fairfax County Public Schools, VA, this website contains a set 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>

**\* WIDA** rubrics for English Language Learners (ELL).

- Writing – <http://morethanenglish.edublogs.org/files/2011/08/WIDA-writing-rubric-2f94y4l.pdf>
- Speaking – <https://www.wida.us/get.aspx?id=2145>

**\*\* New York State Performance Assessment Consortium** samples of students’ work based on rubrics

<http://www.performanceassessment.org/studentwork/>

**\* New Tech Network**

Rubrics for Communication and Collaboration (elementary and middle school)

<https://newtechnetwork.org/resources/elementary-revised-elementary-ntn-rubrics/>

Updated 11/8/19

\* **Argumentation** rubric (secondary level)

<https://32dkl02ezpk0qcqvqmlx19lk-wpengine.netdna-ssl.com/wp-content/uploads/2016/08/elaargumentexplangrade82015.pdf>

\* **Checklists** tied to a variety of skills associated with Project Based Learning.

<http://pblchecklist.4teachers.org/checklist.shtml>

### **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/](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>

**\*\* PBL Works** (formerly 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://my.pblworks.org/>

Project Examples:

[https://my.pblworks.org/projects?f%5B0%5D=grade\\_level%3A580](https://my.pblworks.org/projects?f%5B0%5D=grade_level%3A580)

**\*\* 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>

**\* 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](http://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/>

\* **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/>

\*\* **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 5 to 30 minutes.

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

\* **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=PLltdM60MtzxMDin\\_gM6ftURc8wqMGUM4](https://www.youtube.com/playlist?list=PLltdM60MtzxMDin_gM6ftURc8wqMGUM4)

**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](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>

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

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

**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/>

**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/>

*Updated 11/8/19*

\* **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.nsrffharmony.org/free-resources/protocols>