

# Project-based Learning

Grades K-5 Ideas [http://cdn2.hubspot.net/hubfs/452492/content/PBL\\_K5.pdf?t=1460217413462](http://cdn2.hubspot.net/hubfs/452492/content/PBL_K5.pdf?t=1460217413462)

Grades 6-9 Ideas [http://cdn2.hubspot.net/hubfs/452492/content/PBL\\_69.pdf?t=1460217413462](http://cdn2.hubspot.net/hubfs/452492/content/PBL_69.pdf?t=1460217413462)

Grades 10-12 [http://cdn2.hubspot.net/hubfs/452492/content/PBL\\_1012.pdf?t=1460217413462](http://cdn2.hubspot.net/hubfs/452492/content/PBL_1012.pdf?t=1460217413462)

[www.questgarden.com](http://www.questgarden.com)

<http://pblproject.com>

<http://www.globalschoolnet.org/web/pbl/examples.htm>

## [Examples of PBL Problems](#)

[ldt.stanford.edu/~jeepark/jeepark+portfolio/PBL/example2.htm](http://ldt.stanford.edu/~jeepark/jeepark+portfolio/PBL/example2.htm)

PBL's have been used in a wide variety of subjects and can be employed in almost any area. The following is a *sample of problems*. University Level. Biology.

## [Project-Based Learning | Edutopia](#)

[www.edutopia.org/project-based-learning](http://www.edutopia.org/project-based-learning)

Edutopia

*Project-based learning* is a dynamic approach to teaching in which students explore real-world problems and challenges. With this type of active and engaged ...

## [Biology:](#)

### [Problem-based Learning in Biology with 20 Case Examples](#)

[capewest.ca/pbl.html](http://capewest.ca/pbl.html)

Problem-based learning (*PBL*) is an exciting way to learn *biology* and is readily incorporated into large classes in a lecture hall environment. *PBL* engages ...

### [Hands-on Activities for Teaching Biology to High School and ...](#)

[serendip.brynmawr.edu/exchange/waldron/handson](http://serendip.brynmawr.edu/exchange/waldron/handson)

We invite general comments on Hands-on Activities for Teaching *Biology* to High ... of an alternative learning school that focuses on *Project Based Learning* ...

## [Great websites for project based ideas for Biology? | Edutopia](#)

[www.edutopia.org/groups/project-learning/8971](http://www.edutopia.org/groups/project-learning/8971)

Edutopia

Nov 19, 2009 - 1 post

Related Tags: *Project-Based Learning* ... a website or more that have great ideas for project based assessments in *Biology* or *Global Ecology*?

### [Project Based Learning | The Biology Corner](#)

[www.biologycorner.com/2012/03/03/project-based-learning/](http://www.biologycorner.com/2012/03/03/project-based-learning/)

Mar 3, 2012 - Inquiry Science, *Project Based Learning*, Webquests, Real World Learning....all of these education buzzwords have one thing in common: they ...

### [Biology PBL on Pinterest | Project Based Learning, Biology ...](#)

<https://www.pinterest.com/pinterestkat/biology-pbl/>

Explore Kathy Laney's board "*Biology PBL*" on Pinterest, a visual bookmarking tool that helps you discover and save creative ideas | See more about Project ...

### [Why I Love Project Based Learning | Powerful Learning ...](#)

[plpnetwork.com/2012/04/06/why-i-love-project-based-learning/](http://plpnetwork.com/2012/04/06/why-i-love-project-based-learning/)

Apr 6, 2012 - I love *project-based learning*. Why? Because my students do. Some of my favourite *PBL* adventures are the *Biology 30* projects due at ...

### [HOME - AP Biology Project Based Learning \(PBL\) Units](#)

<https://sites.google.com/a/newtech.coppellisd...biology...project/home>

Background In *Project Based Learning (PBL)* students go through an extended process of inquiry in response to a complex and content-rich challenge. For each ...

### [Project Based Learning Science - Lesson Plans for PBL](#)

[hubpages.com](http://hubpages.com) › *Education and Science* › *Teaching* › *Lesson Plans*

Mar 3, 2016 - Get a quick start on your *PBL* lesson planning with these 300 projects in astronomy, *chemistry*, engineering, architecture, physics, technology, ...

### [STEM project based learning activities - NSTA Learning ...](#)

[https://learningcenter.nsta.org/discuss/default.aspx?tid=35rPyIzsgbw\\_E](https://learningcenter.nsta.org/discuss/default.aspx?tid=35rPyIzsgbw_E)

I use this website for good ideas on *problem based learning* - there are a lot a good resources and I am sure you can find some creative ideas for long term ...

## History/Social Studies:

### [Project-Based Learning for U.S. History? | Edutopia](#)

[www.edutopia.org/discussion/project-based-learning-us-history](http://www.edutopia.org/discussion/project-based-learning-us-history)

Edutopia

Sep 20, 2014 - I am struggling with how to accurately apply *PBL* to *U.S. History*. One of ... I use *project-based* and *problem-based* approaches and love your ...

## [Project Search | Project Based Learning | BIE](#)

[bie.org/project\\_search/results/search&channel=project\\_search/](http://bie.org/project_search/results/search&channel=project_search/)

574 results - In this *problem-based learning* case, three housemates in an ... “How can the examination of the past inform *us* about our present lives and what our ... students were able to make connections between *history* and present life in ...

## [Problem-Based Learning - Annenberg Learner](#)

[https://www.learner.org/amerpass/.../pbl\\_projects.html](https://www.learner.org/amerpass/.../pbl_projects.html)

Annenberg Media

Activities: *Problem-Based Learning Projects* ... You are part of a team charged with composing a new American *history* textbook for high school students.

## [SharefolderSS - Project Based Learning](#)

<https://sharefolderss.wikispaces.com/Project+Based+Learning>

This section of the website includes a variety of different *project based* lessons, which may focus on student choice. These lessons have the potential of enabling ...

## [Project Based Learning In History And Social Studies](#)

[www.middleweb.com/8862/project-learning-in-history-class/](http://www.middleweb.com/8862/project-learning-in-history-class/)

Jul 21, 2013 - Being proponents of constructivism, *Project Based Learning* was not too much of a stretch for *us* to embrace, pedagogically. However, there are ...

## [The PBL Super Highway... Over 45 Links To Great Project ...](#)

<https://21centuryedtech.wordpress.com/.../the-pbl-super-highway-over-4...>

Sep 15, 2013 - Some are based in *Project Based learning* while others focus more on ... based on code and cyber security from the *US Air Force Association* ...

## [A Better List Of Ideas For Project-Based Learning ...](#)

[www.teachthought.com/learning/project-based-learning/a-better-list-of-i...](http://www.teachthought.com/learning/project-based-learning/a-better-list-of-i...)

Sep 10, 2013 - At TeachThought, we're huge fans of *project-based learning*. While there is no ... Idea: Artfully illustrate the global *history* of civil rights. 24.

## [Problem Based Learning Activities - Mrs. O's House](#)

[www.mrsoshouse.com/pbl/pblin.html](http://www.mrsoshouse.com/pbl/pblin.html)

Problem based, project based, inquiry Activities. ... Puzzles & Projects · Civics & *History* · Nature ... *Project Based Learning* Checklists and evaluation developer. Project Based .... What are the *US* priorities regarding health care spending?

## [The Civil War Project Based Learning - YouTube](#)

▶ 6:15

[https://www.youtube.com/watch?v=jXlsEW5b\\_uw](https://www.youtube.com/watch?v=jXlsEW5b_uw)

Jul 6, 2013 - Uploaded by bandrews1123

2013- *U.S. History* Middle School The Civil War. ... The Civil War *Project Based Learning*. bandrews1123 ...

### [\[PDF\]Project-Based Learning - Library of Congress](#)

[www.loc.gov/.../project\\_learning/.../project\\_learning...](http://www.loc.gov/.../project_learning/.../project_learning...)

Library of Congress

*Project-based learning*, an approach that presents students with a task or ... Case Study A high school *U.S. history* teacher is beginning a unit on the rise of ...

### **Mathematics:**

### [The PBL Super Highway... Over 45 Links To Great Project ...](#)

<https://21centuryedtech.wordpress.com/.../the-pbl-super-highway-over-4...>

Sep 15, 2013 - Talladega School Collection – Great collection of *PBL* resources, ... of *math* ideas; High Tech *High School* – Selection of *PBL* projects from ...

### [K-12 Math Projects: About Project-Based Learning](#)

[www.ct4me.net/math\\_projects.htm](http://www.ct4me.net/math_projects.htm)

Feb 15, 2016 - *PBL*-Online has all the resources you need to design and manage high quality projects for middle and *high school* students. You can learn how ...

### [Project-Based Learning in the Middle and High School ...](#)

[www.glencoe.com/sec/teachingtoday/subject/project\\_based.phtml](http://www.glencoe.com/sec/teachingtoday/subject/project_based.phtml)

*Project-Based Learning* in the Middle and *High School Mathematics* Classroom. How are some teachers addressing both the content and process standards ...

### [Math, PBL and 21st Century Learning for All Students ...](#)

[www.edutopia.org/.../math-PBL-21st-century-learning-jason-ra...](http://www.edutopia.org/.../math-PBL-21st-century-learning-jason-ra...)

Edutopia

Mar 27, 2013 - Or perhaps you have already used *PBL* in your *schools* and want ... their commitment to pursuing a *high* quality *PBL* curriculum as a vehicle for ...

### [Project Based Learning in the Geometry Classroom ...](#)

[gettingsmart.com/2013/11/project-based-learning-geometry-classroom/](http://gettingsmart.com/2013/11/project-based-learning-geometry-classroom/)

Nov 8, 2013 - What's better than *Project Based Learning (PBL)* in a *math* ... Webinar: Accelerating College & Career Readiness in Your *High School*. April 26 ...

### [Project Based Learning on Pinterest | Learning, Educational ...](#)

<https://www.pinterest.com/csmurphy133/project-based-learning/>

Grade *Math*, *High School Maths*, *Math* Problem Based Learning, *Math* ... Ideas, Teaching, *Project Based Learning*, Stem, Videos Schools, Education, Steam.

### [PBL activities for high school math - Share My Lesson](#)

<https://sharemylesson.com/.../pbl-activities-high-school-math-250781>

Feb 12, 2013 - I found “PBL activities for high school math” lesson plan at Share My Lesson! There are SO many more free, quality lessons on the site, so head ...

## Additional Sites:

### [The PBL Super Highway... Over 45 Links To Great Project ...](#)

<https://21centuryedtech.wordpress.com/.../the-pbl-super-highway-over-4...> ▼

Sep 15, 2013 - These are **PBL projects** made by teachers for teachers! ... **middle school** look at this expanded list from the above **PBL** Gallery in Michigan ...

### [Education World: Problem-Based Learning: Tips and Project ...](#)

[www.educationworld.com/.../problem-based-learning-ti...](http://www.educationworld.com/.../problem-based-learning-ti...) ▼ Education World ▼

These real-world **projects** develop problem-solving, research and social skills, ... You may also join online communities dedicated to **problem-based learning**. ... Is there a better way to manage **school** traffic during pick-up and drop-off times?

### [Problem Based Learning Activities - Mrs. O's House](#)

[www.mrsoshouse.com/pbl/pblin.html](http://www.mrsoshouse.com/pbl/pblin.html) ▼

**Problem based**, project **based**, inquiry Activities. ... Project **Based Learning** Checklists and evaluation developer. Project **Based Learning** ... a project? How would this facilitate group **projects**? ... Develop a Personal, Family or **School** Creed. D ...

### [Problem Based Learning on Pinterest | Project Based ...](#)

<https://www.pinterest.com/explore/problem-based-learning/> ▼ Pinterest ▼

Discover thousands of images about **Problem Based Learning** on Pinterest, a visual ... **Projects** Vs, **Middle School**, Project Based Learning, Problem Based ...

### [Project/Problem Based Learning](#)

[www.trumbullesc.org/projectproblembasedlearning.aspx](http://www.trumbullesc.org/projectproblembasedlearning.aspx) ▼

Houghton Mifflin's **PBL** Resource Page - **projects**, teaching concepts, reference, ... Project Based learning in the **middle** and high **school** math classes · **PBL** at the ...

### [Project Search | Project Based Learning | BIE](#)

[bie.org/project\\_search](http://bie.org/project_search) ▼

The **projects** you will find here have been curated by BIE and were gathered from online project libraries. ... Articles, blogs, **PBL** resources Mar. 28 - Apr. 1. Blogs ...