Tools and Resources

These resources may be useful for all of the Curriki Geometry projects. There are also additional resources useful for specific projects.

General Sites

Resource	Description	Best Use
Curriki	Curriki has over 1600 searchable resources for geometry.	You can search by topic to find problems, exams, or lesson plans that fit your needs with each project. In most cases, each project identifies the Curriki resources that will be the most helpful to you.
Khan Academy	The Khan Academy offers a one-semester course in geometry.	The course is searchable on Curriki. Find topics and lessons that fit your needs.
Math for America	Math for America offers resources and links to high quality math instruction and sample lessons in geometry and all other math subjects.	You can easily search lesson plans by grade and subject on this site.
Analyze Math	This site has thousands of math problems. Solutions and detailed explanations are included. Free math tutorials and problems help your students explore and gain a deep understanding of geometry and other math topics.	Use this site for finding geometry problems that make your teaching more active and engaging to students.
Quizpoo	This is an online quiz creator for teachers.	Use this site when you need to create quizzes.
Quizlet	This is an online quiz creator for teachers and students.	This is a student-friendly tool that helps students design their own quizzes as study tools.
Visuwords	This is an online tool for vocabulary building.	This is an excellent tool for extending students' knowledge of origins and relationships between words.
Cloze Notes	The eHow.com website offers and explanation of cloze notes, a method for helping students learn and retain key ideas and vocabulary.	Cloze is useful for ensuring student participation in videos as well as shared reading.
Three Ring	Three Ring allows teachers to photograph any work and record presentations or discussion. It also allows students to upload their work.	This supports project-based learning.

Presentation and Communication Tools

Resource	Description	Best Use
Prezi	This is a flexible, creative visual presentation tool that allows students to tell detailed stories about their work.	Prezi is free, but requires students to create an account.
Doceri	This is an iPad interactive whiteboard and screencast recorder with sophisticated tools for hand-drawn graphics and built-in remote desktop control.	Doceri works well in a 1-to-1 classroom.
Padlet	Padlet is an Internet application that works like an online sheet of paper where students can put any content (e.g. images, videos, documents, text) anywhere on the page, together with anyone, from any device.	Think of it like a multimedia friendly, free-form, real-time wiki.
Haiku Deck	Haiku Deck is a free presentation software tool that makes it easy to integrate graphics and pictures into creative presentations.	Haiku Deck requires an iPad.
Blogster	This is a mainstream blogging site that students can use to create and post blogs.	This site may require monitoring.
Google SketchUp	This is free, downloadable software for creating 3D presentations.	This is easy to learn and is integrated with Google Maps.
Movenote	Movenote works with Google Drive, Microsoft mail, Gmail, and Google Docs and on any device. Students open Movenote inside their email program, prompting their camera to automatically be activated. They then add their content (from any document type) and begin recording themselves talking through the information. Free registration with an email account is required. If you are a Google Apps for Education district, there is a simple add-on available in Google Drive. There is also an app for iOS devices.	This is a wonderful tool for the flipped classroom and for having students showcase what they've learned in a particular unit of study.
Trello	This is the perfect tool for organizing anything, including a group project. Working on iOS, Android, Windows 8, and the web, it allows you to brainstorm ideas, set to-do lists, add photos, monitor progress, and keep everyone informed with the latest details.	It works especially well with project-based learning activities and group work.