

200+ Fantastic Tools for Schools Superhandout

- ✓ [Join my newsletter \(http://bit.ly/coolcat-newsletter\)](http://bit.ly/coolcat-newsletter) where you'll get lots of ideas.
- ✓ *Am I missing something? Email anything I've missed to vicki@coolcatteacher.com.*
- ✓ *Let's connect on Twitter [@coolcatteacher](https://twitter.com/coolcatteacher)*

5 Popular eBook Readers

1. [Kindle](#) -
2. [iBook](#)
3. [Nook](#)
4. [Kobo](#) – a cool independent bookstore with an ereader
5. [Google Play Books](#)
6. My favorite ebook reader? I use the [Kindle Paperwhite](#) but if you're going to use an iPad, make sure you turn it [on night shift](#) so it doesn't wake you up.

Resources

- How to save your Kindle notes and Highlights into Evernote (or any word processor) <http://www.coolcatteacher.com/kindle-notes-evernote-export/>
- How to save your iBook notes and Highlights into Evernote (or any word processor) <http://www.coolcatteacher.com/export-ibooks-notes/>
- [21 Awesome Things you can do with Your Kindle](#) (I love how they make a book cover out of an old book)
- 10 iBook hacks and tricks (some very cool things here) <https://snapguide.com/supplies/ibooks/>
- Kobo's store has lots of free and discounted education books at <https://www.kobo.com/us/en/category/education-teaching>
- 9 Best Sites with Free eBooks for Google Play - <http://bit.ly/2fB94bj>

10 Places to Find, Download, and Read Free or Inexpensive Books

7. [Project Gutenberg](#)
8. [Free Booksy](#)
9. [Bookish](#)
10. [Goodreads](#) – the social media network for people who love books
11. [eReaderIQ](#)
12. [BookBub](#)
13. [HundredZeroes](#)
14. [What Should I Read Next?](#)
15. [Calibre](#) – the “swiss army knife” for ebooks – converts all types of formats
16. [Which Book](#)
17. [Open Culture's 800 Free Ebooks \(includes lots of classics\)](#)

Resources

- Get a description of these tools: <http://www.coolcatteacher.com/epic-ebook-guide/>
- I have a chapter on ebooks in my book *Reinventing Writing*. Download a free chapter of my book *Reinventing Writing* at <http://bit.ly/reinvent-chapter>.

7 Easy Ways to Publish eBooks

18. [Draft](#) – This tool gives you version control and lets writers write together that uses markdown (something authors like).
19. [iBooks Author](#) – lets you create beautiful textbooks or books to be used on iBooks.

20. [Leanpub](#) – This tool lets you publish books as you write them and after you write them. Think of writing a textbook for your class that syncs with their ebooks as you write them. Cool idea.
21. [PowerPoint](#)
22. [Keynote](#)
23. [Scrivener](#) (my favorite class is [Learn Scrivener Fast](#))
24. [Book Creator](#) (free to try) – kids can collaborate and publish together. Great tool!
25. [Scribble Press](#) – Another app for the iPad that comes preloaded with images and cartoons. For younger kids.

Resources

- See a full description of some of these tools - <http://www.coolcatteacher.com/publish-ebooks-free/>
- How Teachers Can Self Publish Books - <http://www.coolcatteacher.com/how-teachers-can-self-publish-books/>
- How I Motivated My Autistic Students to Publish 63 Books - <http://www.coolcatteacher.com/how-i-motivated-my-autistic-students-to-publish-63-books/>
- Markdown Tutorial – If you get serious about writing, markdown can save time. Here’s a quick markdown tutorial. <http://www.markdowntutorial.com/>
- How to get started with iBooks author 2016 video tutorial - <https://www.youtube.com/watch?v=FS2cs-Whm1c>
- My favorite author for helping with self-publishing is Joanna Penn of The Creative Penn Podcast. Her resources are simple and teachers can use them for their classroom - <http://www.thecreativepenn.com/how-to-self-publish-an-ebook/>
- If you want to use PowerPoint for a book or printables (like those sold on Teachers Pay Teachers) – the best guide is an older one but it works! <http://www.ladybugteacherfiles.com/2012/04/designing-printables-with-powerpoint.html>

4 Popular Notebook Services

26. [Evernote](#) – I recommend for individuals
27. [One Note](#) – I recommend for schools and group notetaking. one note and those using Microsoft Products heavily.
28. [Google Keep](#) – Though less powerful, if you’re using Google Apps for Education (GAfE), this handy tool may be good for you.
29. Paper (check out [Bullet Journals](#))

Resources

- My Favorite Evernote Class on Productivity: The Secret Weapon - <http://www.theseecretweapon.org/>
- Evernote and GSuite (used to be Google Drive) Work together – here’s how - <https://evernote.com/google-drive/> If you use these two services, use them together.
- Check out [OneNote Class Notebook](#) and [One Note for teachers Interactive guides](#).
- [Google Keep Tutorial](#)
- If you like the idea of bullet journaling and want to make your own planner like I do, check out [my handy ebook](#).

POWER TIP: Link Evernote and Your Task App

30. This tip is made possible by [Task Clone](#). Task Clone links Evernote and your task manager. While you don’t have to write on paper, this makes it possible to link everything together for me.

- a) Write it on paper
- b) Take a snapshot into Evernote
- c) Add a to-do item or two in your Evernote note and tag it with your task clone tag
- d) Let Task clone send it to your task manager
- e) You now have a task with a picture of your notes (Wunderlist, ToDo, Omnifocus & More)

Awesome Tools for Writing and Proofreading

31. Hemingway App - <http://www.hemingwayapp.com/> checks grade level and color highlights long sentences.
32. [Grammarly Chrome Add In](#) (*sign up in Chrome and start using it free*) -
33. Grammarly Tool: <https://app.grammarly.com/>
34. [Pro Writing Aid](#) has a web tool, a Google Doc Add in and a tool for Microsoft Word
35. Kaizena <https://kaizena.com/> - lets you give verbal feedback on student work.
36. Kaizena [Google Doc Add in](#)
37. Kaizena also [works on your iphonek](#)
38. [Write the World](#) – a free site for ages 13-18 with private and public writing competitions
39. Read Write for Google Chrome (It is free.)

Resources

- Video Tutorials on Using these Tools with students: www.coolcatteacher.com/4-writing-tips-for-students
- [A webinar I did on my favorite writing tools](#)

POWER TIPS: Editing Your Writing

- Use the Grammarly Chrome extension with the Hemingway app to pack a double punch in editing. Hemingway will show the long sentences and Grammarly will underline the typos.
- Use Pro Writing aid to calculate the percentage of transitions you have. Shoot for 25% for good reading.
- You can add Pro Writing Aid to Google Docs
- Get rid of “sticky sentences” to improve readability. These sentences are comprised of the most used words in English and slow down reading speed. This is very important for online blog posts, etc.
- For online writing, aim for a 4th – 5th grade reading level at the highest.
- Remember that students who struggle in writing, often struggle in reading. Leave voice comments using Kaizena to help them progress faster.
- Lots more tips are covered in my book Reinventing Writing. Download a free chapter of my book Reinventing Writing at <http://bit.ly/reinvent-chapter>.

Some Awesome Google Chrome Extensions and Hacks

40. [Extensity \(only run extensions you need\)](#)
41. [Search inside a web page](#) (no extension required)
42. [Use LinkClump to Open Multiple Links at Once](#) (makes grading a snap)
43. Make mail links open to gmail – click this link cctea.ch/gmail-open
44. Google Chrome running slowly on your PC? Try the Google Chrome cleanup tool. <https://www.google.com/chrome/cleanup-tool>
45. [Google Voice Typing](#) (must be in Chrome using Google Docs)
46. [Lesson Plan Tool for Docs](#)

47. [Read and Write for Google Chrome](#) – free for teachers
48. [Chrome Remote Desktop](#) – lets you access other computers through Chrome. You can also see student computers or show them on your projector with this tool.
49. [Share to Classroom](#) lets you push out a link to everyone set up in your Google Classroom.

Resources

- See the full list and tutorial here of 30 extensions: <http://cctea.ch/chrome-better>
- See a tutorial of my favorite extensions for Google Chrome. If you fill out this form, Texthelp, the company I did the tutorial for (on lots of tools) will send you a link to the video: <https://goo.gl/Cn1ujk>
- Read and Write for Google Chrome is so awesome – here's a tutorial to teach you more - <https://www.youtube.com/watch?v=jhUXXBrXWoc>
- Tutorial to set up Chrome Remote Desktop - <http://bit.ly/2gydVOx>

Google App Helpers

50. [Doctopus](#)
51. [Flubaroo](#)
52. [Goobric](#) – rubrics inside Google Docs
53. [Google classroom slymbaloo for beginners](#) – Share this screen with your beginning Google Apps teachers
54. [Organize your bookmark bar](#)

Resources

- See my full list of resources here. I keep it updated. [100 + Google Classroom Resources](#)

Some great choices for Start Pages

55. [Start.me](#) – free and personal pages and [a class start page](#).
56. [Netvibes](#) has portals too
57. [Momentum](#) is a Google Chrome add in with a simple list and time
58. [Limitless](#) is an inspirational Google Chrome Start Page
59. [Symbaloo](#) is a favorite for many people who like an icon-based start page
60. [Newsmap](#) is a killer and fast way to read the news & a must use for current events!

Textbook Mashup and OER Textbooks

61. [Shelfit](#) by EdTechSoftware lets you remix commercially available textbooks
62. [CK12](#) – Lets you start with standards aligned textbooks that you can customized. OER textbooks can save you lots of money.
63. [College Open Textbooks](#) – OER textbooks for colleges organized by subject
64. [MIT Open Courseware Online Textbooks](#) – many highly technical OER textbooks reside here.
65. See [Edutopia's OER Resource Collection](#)

Fast Formative Assessment Tools

66. [Socrative – open ended, quizzes, make it like a game!](#)
67. [Kahoot – fun review!](#)
68. [Zaption – add questions to videos](#)

Backchannel Chat Tools:

69. [Chatzy](#),
70. [Today's Meet](#)

Formative Assessment if You Only Have a Smartphone

71. [Plickers](#) – for verbal questions

Quick Quizzes You can scan with your smartphone:

72. [QuickKey](#)
73. [Zipgrade](#)
74. [Gradecam](#)

Resources

- Description of these tools: <http://www.edutopia.org/blog/5-fast-formative-assessment-tools-vicki-davis>
- Kahoot Tutorial from Richard Byrne - <http://www.freetech4teachers.com/2016/11/how-to-create-kahoot-games.html#.WDSI5alrJUM>

Classtools.net – an awesome free site made by Russell Tarr, a teacher in France

75. Fakebook - <http://www.classtools.net/FB/home-page>
76. Twister - <http://www.classtools.net/twister/>
77. Breaking News Generator - <http://www.classtools.net/breakingnews>
78. Arcade Game Generator - http://www.classtools.net/_mobileQuiz/index.php
79. Pacman Test Maker (turn test into Pacman game) - <http://www.classtools.net/pac/>
80. QR treasure hunt generator - <http://www.classtools.net/QR/>
81. Hamburger Graphic Organizer - <http://www.classtools.net/education-games-php/burger>
82. Venn Diagram - http://www.classtools.net/education-games-php/venn_intro
83. Fishbone diagram - <http://www.classtools.net/education-games-php/fishbone>
84. Timeline Generator - <http://www.classtools.net/education-games-php/timeline>

And more!!!

Resources

- [My Interview with Russell](#) about his vision for the website

Video Game Programming Tools

85. Gamestar Mechanic <http://gamestarmechanic.com/>
86. Gamemaker <https://www.yoyogames.com/studio>
87. [Kodable](#) (ipad – age 5 and up)
88. [Hopscotch](#) on Ipad for 4th grade and up
89. Scratch - <https://scratch.mit.edu/>
90. Tynker <https://www.tynker.com/>

Resources

- 15+ Ways to Teach Students Coding Even Without a Computer: <http://j.mp/15-code>
- Wes Fryer's Hopscotch ebook - <http://j.mp/hopscotch-ebook>

My Favorite Wiki Tools

91. [Wikispaces](#) – I use this for all of my wikis.
92. [PB Wiki](#)
93. [Install Media Wiki](#)

Resources

- [2016 Tutorial Explaining Wikis to My Students](#)
- [Wikis in the classroom](#) – an overview I made some time ago that gives you an overview of how wikis are used in classrooms today.

Ways to Make a Personal Website (or an ePortfolio)

94. [Weebly](#)
95. [Wix](#)
96. [Webs](#)
97. [Google Sites](#)

Resources

- Here are my [2016 Student efolios](#). Students picked the website building tool of their choice.

Other Ways to Create ePortfolios

98. [Seesaw](#) – excellent tool that also lets parents be involved
99. [Wikispaces](#) – some students like to make their own wiki page
100. [Wordpress](#) – it can have a blog or just make a full website
101. [Voicethread](#) – upload photos and audio. Even very young students can do this.
102. burn dvd - for those who don't want to go online, students can take all of their work and burn a DVD of the year.

Resources

- Here are my [2016 Student efolios](#). Students picked the website building tool of their choice.
- 11 Essentials for Eportfolios - <http://www.edutopia.org/blog/11-essentials-for-excellent-eportfolios-vicki-davis>

3 ways to connect with parents

103. [Bloomz](#)
104. [Remind](#)
105. [Celly](#)

Resources

- Listen to Anne Henderson talk about "[Is Your School Culture Welcoming to Parents?](#)"
- Read [Beyond the Bake Sale](#) by Anne Henderson. Great book on parent involvement.

Generating Citations in Research Papers

106. [Son of citation machine](#)

107. [Noodlebib](#)
 108. [Easybib](#)
 109. [Citation generator in Microsoft Word](#)
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A Math Teacher's Best Friend

110. Wolfram Alpha - Math and Research Tools - <https://www.wolframalpha.com/>

Use the search tool.

Type in a math problem and get step by step solutions

[Wolfram Alpha Pro](#) is a Math teacher's best friend ([Get a free trial.](#))

111. [\(G\)Math](#) – will chart and map formulas. Use the gmath tutorial here - <http://www.gmath.guru/>
112. [Geogebra – an online graphic calculator](#)
113. [Math Playground](#) – lots of math ideas by Topic
114. [National Library of Virtual Math Manipulatives](#) – lots of tools you can use to teach math
115. [Matific](#) – Awesome site with virtual math manipulatives. It will also give manipulatives to students in their own language.

Simple Tools Anyone Can Use

116. [Padlet](#) – a great tool for sharing, writing and more. You can type, record your voice, add hyperlinks, add photos, and add documents.
117. [SeeSaw](#) – simple portfolios (and parents can be involved)

Resources

- [Padlet Tutorial](http://bit.ly/2gcVpqP) - <http://bit.ly/2gcVpqP>
- [See Saw tutorials](#)

Sketchnoting Tools

118. [Paper by 53 – I started with them.](#)
119. [Procreate](#) - my friend Sylvia Duckworth swears by this tool.

Resources

- Karen Bosch's List - <http://cctea.ch/bosch-sketchnote>
- Sylvia Duckworth's [Sketchnoting for Beginners Presentation](#)
- Epic Sketchnoting Resources - <http://www.coolcatteacher.com/sketchnoting-resources/>
- [Kathy Schrock's Guide to Sketchnoting](#)
- [Notetaking Skills for 21st Century Students](#) – the videos and methods I use to teach notetaking

Diigo Social Bookmarking

120. <https://www.diigo.com/> - a powerful social bookmarking tool.

Resources

- [5 Minute Power Diigo Tutorial](#)
- How to use the new [Diigo bookmarking outliner tool](#)

Screencasting (Recording Your Screen)

121. [Screenflow](#): Record on your Mac, iPhone, and iPad (get a [free trial](#))
122. [Screencastomatic](#) – simple, free tool that runs in a web browser.
123. PowerPoint – you can record screencasts inside Powerpoint! (see office mix)

Resources

- Check out [Dean Haycox's free tutorial](#)

Some great uses for PowerPoint

124. **Free and paid clipart and graphics. Make beautiful handouts.** Check the clipart, etc. sign up on [Teachers Pay Teachers](#) and search for clip art, borders, frames, and fonts. (Check out [my free kindness reminders](#) to see how this looks.)
125. [Office Mix](#) will help you. make easy tutorials (if you have to change just one screen of your movie, fix it and re-make the video. The easiest flipped classroom tool you'll find!) You can also use office mix to make easy animated movies.

My Favorite Social Media Tools

126. [Buffer](#) – my favorite tool for scheduling
127. [Hootsuite](#) – a great tool for reading
128. [Wordpress](#) – my tool of choice for blogging

Resources

- [10 Habits of Bloggers that Win](#): Free ebook where I share all my free tools.

Grab Bag of Other Awesome Tools

129. [Mindmeister](#) – Mind Maps
130. [Alfred](#): productivity tool for automating your Mac
131. GO-LAB – Global Online Science Labs <http://www.go-lab-project.eu/online-labs>
132. Zooniverse – Citizen Science - <https://www.zooniverse.org/>
133. Want a tutorial on just about anything – check out my YouTube channel – <http://www.youtube.com/coolcatteacher>
134. Arab-Israeli Conflict Simulation by University of Michigan - Teaching the Middle East Conflict - <http://aic.conflix.org>
135. [Malwarebytes](#): Kill Malware
136. [Vocabulary and Spelling City](#)
137. [Fun Brain](#) – lots of fun learning games ([used this to teach my kids math facts](#))
138. [Visuwords](#) – visual thesaurus great for brainstorming and such
139. [Google Forms](#) – awesome survey tool
140. [Wordle](#) – a word cloud generator
141. [Wikisource](#) – a website with the text of great speeches in it.

142. [Tagxedo.com](#) – a word cloud generator that will put the words into shapes.
143. [Edmodo](#) – awesome blogging and connecting tool.
144. [Trello](#) – a collaborative task management tool built on Kanban and Agile Software development
145. [Mentor Mob](#) (See [Theresa allen’s page.](#)) – a great way to share resources.
146. [List.ly](#) – a cool way to share lists (and people can vote on them)
147. [Ed.ted.com](#) – great lessons and videos.
148. Haiku Learning – my favorite LMS (and the one I use) - <https://www.haikulearning.com/>
(just bought by Powerschool and is now called “powerschool learning”)
149. [Slack](#): Communication
150. [Zoom Room](#) – My favorite video conference tool
151. [Mover.io](#) – Move files between different types of services.
152. [Zamzar](#): convert files to any format
153. [Quadblogging](#) – [get paired up with other classrooms for commenting and sharing.](#)
154. [feedly](#): replacement for google reader
155. [netvibes](#) OR [Pageflakes](#): for building classroom monitoring portals
156. Personal newspaper: [Flipboard](#)
157. [Editor.flipboard.com](#): can co-curate magazines too
158. [iCatcher](#): podcast player
159. [Couch to 5k](#) app – get in shape.
160. [Weight Watchers](#) app
161. [30/30](#) app
162. [rubistar.4teachers.org](#) – rubrics of all kinds
163. [Smugmug](#) – make money off the photos for your annual staff or event.
164. Get Paint - [free painting software](#)
165. [Audacity](#) – free audio editing software
166. [Stellarium](#) – a cool planetarium software.
167. [Microsoft worldwide telescope](#) – an incredibly accurate tool for exploring space.
168. [Build your own planetarium](#) – Use microsoft worldwide telescope and a projector. DIY.
169. [Google nGram viewer](#) – see the occurrence of words across all printed books of a time.
170. [Wunderlist](#) – simple, free list management software
171. [Omnifocus](#) – if you want to
172. [Task clone](#)
173. [Snagit](#)
174. [LastPass](#)
175. Telegami – www.tellagami.com
176. [Thinglink](#) www.thinglink.com
177. Tiny Tap www.tinytap.it
178. [livebinders](#) – an easy way to put web pages together for others to use them.
179. [IFTTT](#) – If This Then That has all kinds of automation to help you by connecting various accounts. (*Discovery Education made a great tutorial about how to use IFTTT - <http://blog.discoveryeducation.com/blog/2016/06/01/ifttt/>*)
180. [Nearpod](#) is a very cool tool for 1:1 classrooms of all kinds that helps you share lessons and keep kids on the same page. You can also use many of their lessons as well.
181. [Google Maps](#) – a must use for Geography teachers
182. [Google Lit Trips](#) Takes Google Maps and adds literature adventures on top of them.
183. [Pic4Carto](#) – A cool tool to let you find pictures at street-level all around the world (*Don’t say street view, that is a google thing.*)

184. [Google Earth](#) – This awesome site is great also for Geography just because you can see the earth in so many ways.
185. [Real World Math](#) – is a website with downloads to use with Google Earth and Sketchup to teach math. These activities are fantastic.
186. [How to create a narrated tour using Google earth](#) is a tutorial from Richard Byrne that will open your mind to some incredible possibilities.
187. [Google Expeditions](#) lets you take kids on virtual reality field trips almost anywhere using a VR viewer like Google Cardboard or any of them.
188. [Google World Wonders](#) has Fantastic Field Trips and exciting tours of many of the world's cultural sites and unique artifacts.
189. [Storyboard That!](#) Is my favorite tool for storyboarding and cartooning.

Apple Keynote Presentation Software

190. [Learn to use Magic Move – the coolest transition in Keynote](#)
191. [Giphy](#) – make animated gifs from movie clips (and use in presentation)

Mobile App Programming

192. [Crescerance](#): Mobile App Development

Resources

- MAD about Mattering: Global App Development - <http://madaboutmattering.wikispaces.com/>
- [See MAD about Mattering Tutorials](#) -

Game-Based Learning

193. [Classcraft](#): Turn Your Classroom into a Game
194. Gameon Wordpress Plugin - <http://maclab.guhsd.net/game-on/>

Resources

- See: A Guide to Game-Based Learning - <http://edut.to/1YvqqZt>
- 8 Great Ways to Level Up Game Based Learning in the Classroom - <http://www.coolcatteacher.com/game-based-learning-in-the-classroom/>

Cool Graphics

195. [Canva](#) to create compelling graphics.
196. [Adobe Spark – a new tool from Adobe that is free and much like canva. \(More free pics than Canva.\)](#)

Resources

- 7 Ways to Use Canva to Create Compelling Graphics: <http://www.coolcatteacher.com/canva-how-to/>
- 6 free lesson plans using Canva (*I wrote these.*):
 - [Writing Letters](#)
 - [Teaching Fables](#)

- [Famous Historical Events](#)
- [Literary Devices](#)
- [Periodic Table of the Elements](#)
- [Historical Figure Fanpage](#)

Find apps on iPad/iPod to find new tools

- 197. [App Advice](#)
- 198. [Apps Gone Free](#)

Setting Appointments

- 199. [timebridge](#)
- 200. [doodle](#)

Ipad and iPhone Collection

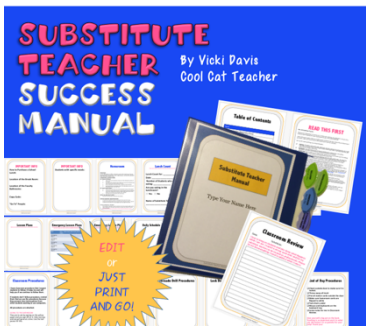
- 201. [How to Turn off Blue Light on Your iPad and iPhone](#)
- 202. [How to Set Up Your Ipad HomeScreen](#)

Wow! You made it this far! If you got into this list, you'll want to join my newsletter <http://bit.ly/coolcat-newsletter>. I send practical classroom ideas out to teachers.

- Follow me on Teachers Pay Teachers - <https://www.teacherspayteachers.com/Store/Cool-Cat-Teacher>
- Or Check out my personal store <http://store.coolcatteacher.com/>

My most popular products include:

Improve the Progress When You are
Away from your Classroom!



Substitute Teacher Manual

Buy option #1: [Teachers Pay Teachers](#)

Buying option #2: [Gumroad Store](#)



Do What Matters: Develop a Planning System that Fits Your Style

72 page eBook - 108 Templates in Excel and editable PDF

Option #1: [Gumroad Store](#)

Option #2: [TpT Store](#)

72 page ebook – 32 editable PDF Templates only

For those who just want the principles and a few templates as a lower cost option.

Option #1: [Gumroad](#)

Option #2: [Tpt](#)

[Edtech Video Series](#)

[Store.coolcatteacher.com](#)

