Online Professional Development

20 Webtools

from the

K8 Tech

Curriculum

in 20 Days

contact admin@structuredlearning.net for more information

20 Tech Curriculum Webtools in 20 Days

From the Structured Learning technology curriculum

By Ask a Tech Teacher

Summer, 2017

Description

Participants in this four-week online class (you can set the dates for your group of five or more as long as it ends by July 31st) will explore twenty of the digital tools used in the Structured Learning K-8 Technology Curriculum. These include 20 webtools from the following comprehensive list:

Animation	*Class calendar*	*Desktop publishing*
Annotation tools	*Class internet start*	*Digital passport*
App creator	*page*	*Digital portfolio*
Architecture	*Classroom*	*Digital storytelling*
Audio	*management*	*Drawing program*
writing/recording	*Coding/programming*	*Email*
Avatar creators	*Coloring books*	*Financial literacy*
Backchannel	*Comic creators*	*Google Apps*
Blogs	*Cover page*	*Grammar programs*

Graphic organizers	*Music for writing*	*Sequencing*
Greeting cards	*Notetaking tools*	*Simulations*
Image annotations	*Online puzzles*	*Site words*
Image editors	*Outlining*	*SketchUp*
Infographics	*Polls and surveys*	*Slideshows*
Keyboarding	*Poster creators*	*Spreadsheets*
programs	*Pre-keyboarding*	*Spreadsheet games*
Letter tools	*QR codes*	*Timelines*
Magazine	*Quick quizzes*	*Varied online*
Mapping program	*Quick writes*	*webtools*
Math drills	*Reading program*	*Video writing*
Math program	*Scratch or Scratch Jr.*	*Virtual field trip*
Mindmaps	*Screencasting*	*Word cloud*
Mouse webtools	*Screenshots*	*Word processing*

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This is a high-energy, innovative, and motivating class that can be reproduced in a Professional Development setting or with students in your classroom. Assessment is project-based so participants should be prepared to be fully-involved and eager risk-takers.

Course Objectives

At the completion of this course, you will be able to:

- *use twenty new webtools from the Structured Learning K-8 Curriculum that integrate technology into classroom learning*
- *evaluate webtools they wish to use to determine which is the best fit for classroom needs including a summary, pros and cons, educational applications, step-by-step how-to details, and a sample*
- *present an overview of webtools to stakeholders in your school community such as administrators, library media specialists, students, parents, and colleagues*

Sample certificate received at completion of course

- *feel a high degree of confidence unpacking the Structured Learning technology curriculum*
- *rely on classmates during the upcoming school year regarding questions about webtools used for the Structured Learning technology curriculum*

Course Highlights

Class is four weeks. Students spend about one-two hours preparing their webtool presentation and about 90 minutes at the weekly Google Hangout discussing the webtools classmates explored

Need help on a topic? Arrange 1:1 time with instructors.

At the course end, receive a certificate of achievement to validate accomplishments.

How Class Works

Students teach classmates how to use one webtool each week during the weekend Google Hangout. Each takes about ten minutes and includes a summary, pros and cons, educational applications, step-by-step how-to details, and a sample. This may be presented as a screencast (or annotated screenshots). Student also posts an example of the webtool project and the screencast/ screenshots to a community board as a resource for classmates.

Grading is self-assessed using a community Google spreadsheet (link provided).

The goal is to share your knowledge with others so we all leave this experience smarter, more informed, and more resilient.

Who Needs This

This course is designed for educators who:

- *have purchased the K-8 curriculum and want a solid understanding of webtools being used*
- *worry about being able to use authentic webtools that are both transformative and normative*

What You Need to Participate

- Internet connection

- Accounts for blog, Google, various web-based tools (if any), class wiki
- Commitment of 5-10 hours per week for 4 weeks to learn tech
- Risk-takers attitude, inquiry-driven mentality, passion to optimize learning

NOT Included:

- Software and webtool membership (if any)
- Assistance setting up hardware, network, infrastructure, servers, internet, headphones, microphones, phone connections, software.

Mentors

Webinars, GHOs, Twitter Chats, Q&A are by the Ask a Tech Teacher crew. Master Teacher will be Jacqui Murray.

*Ask a Tech Teacher is a group of technology teachers who run an award-winning resource **blog** where they provide free materials, advice, lesson plans, pedagogic conversation, website reviews, and more to all who drop by. The free newsletters and website articles help thousands of teachers, homeschoolers, and those serious about finding the best way to maneuver the minefields of technology in education.*

Jacqui Murray has been teaching K-8 technology for 15 years. She edits a K-8 technology curriculum, K-8 keyboard curriculum, K-8 Digital Citizenship curriculum, and creator of dozens of tech training books and webinars that integrate tech into ed. She is webmaster for six blogs, CSG Master Teacher, adjunct professor, an Amazon Vine Voice reviewer, Editorial Review Board member for Journal for Computing Teachers, CSTA presentation reviewer, CAEP reviewer, weekly columnist for Examiner.com and TeachHUB.

What Students Say About Ask a Tech Teacher Classes

I would like to close by saying how much I enjoyed this class. I truly learned so much. As a technology teacher I was not sure what to expect from this course. I found that much of what I currently do in the classroom has been validated. However and more importantly, I learned many new instruction and assessment strategies (along with some new tech tools) that I can now use and apply to improve the learning in my classroom. Thanks everyone!

Now I'm enrolled in this awesome class to take the learning to another level. ... I'm learning so much right out of the gate. We have some amazing people in the class to collaborate with and share ideas. Everyone has a blog and we have been assigned to read them and get to know each other. This builds our PLN - Professional Learning Network. We are going to learn so much from each other.

This class has already taught me so much about: Google Drive, Google+, Google Hangouts, and much more.

As I look back on the five weeks of this class, I am amazed how my attitude towards the weekly projects has changed. The first week I felt overwhelmed and unsure of my abilities. Once I took each project step at a time, I gained confidence. I loved that I had to take responsibility for my learning. The resources were there; I just had to find them. I definitely had to be an active participant. My week 1 project wouldn't have got completed any other way.

I had never set up a blog before or a digital portfolio on a Wikispace. This was brand new knowledge. Now I am amazed how comfortable I am using blogs and Wikispaces. I can see all the creative ways I can use both of these tools. As I talk about them with my colleagues, they assume that I have had much more experience with them then just five weeks. I know that I still have a lot to learn, but this is a start.

Price

$750.00

For groups of five. Additional individuals: $150.00 each

Need help? Email AskaTechTeacher@gmail.com

Introduction

Prepare for 20 Webtools in 20 Days as follows:

- Join the class wiki and browse through the materials while you're waiting for the class start date. This is where you will post your digital tool reviews, have discussions with classmates, and find information relevant to this class It will be a quick way to communicate with your new PLN—Personal Learning Network.
- Preview the webtool sign-up sheet. Feel free to select the tool(s) you'd like to review and the date you'd like to do so. There will be about six presentations a week. Dates and webtools are first-come-first-served. Someone will present the first weekend of the class. If you don't want that to be you, sign up immediately for later dates.
- Only one person can review each tool. Once it's selected, no one else can review it.
- Need help? Email me at AskaTechTeacher@gmail.com.
- Links change. For a dead link, email AskaTechTeacher@gmail.com.

General notes:

- Expect to be a risk taker. We won't rush in to solve your problems. We want you to experiment, try options, just as we ask students to do.
- Use a wide variety of webtools during this course. We don't want projects to be perfect—just attempted. It will assist you in finding what suits your teaching style and your class needs.
- Welcome mistakes—don't apologize for them. Fearlessly confront an error, think it through, and revel in the resolution.
- Use domain-specific vocabulary when possible.
- Be aware: Your Certificate is based on effort, not perfection.
- If we as teachers can use tech for an activity, we do—timing a presentation, showing a video, taking a class picture, jotting down notes, keeping a schedule, making appointments, checking the weather. Anything. Feel free to do that during this class. For example, you might want to use Notability to take notes during presentations.
- If you have an alternative approach that works better for your unique situation, let us know. Chances are, we'll be fine with it.

Packing Slip, Resources, and Schedule

All required resources and schedules will be available in the digital classroom. You will receive an email after registration when the classroom is available.