Online Professional Development

The Tech-infused class

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The Tech-infused Class

Use tech to super-charge your class without exploding your brain

By Ask a Tech Teacher

Description

The 21st Century classroom blends technology with traditional teaching to build a collaborative, differentiated, and shared learning environment. This **three-week course** is a **follow-on to the introductory class,** *Tech-infused Teacher*, digging into the digital ideas and tools used by innovative teachers to extend and enrich student learning. This includes topics like how to build your tech-infused classroom, using tech to differentiate for student needs, teaching reading and writing with tech (you can learn more about that in the class, *Teaching Writing with Tech*), and favorite digital tools. You will actively collaborate, share knowledge, provide constructive feedback to classmates, publish digitally, and differentiate for needs. Classmates will become the core of your ongoing Professional Learning Network.

Course includes:

- 8 Activities
- videos
- Lesson plans
- eBooks
- Hall of Fame articles
- Unlimited coaching during pre-arranged times.
- Certificate of Completion

Pre-requisite: the *21st Century Tech-infused Teacher* or permission of the instructor.

Assessment is project-based so be prepared to be a fully-involved and eager risk-taker.

Class occurs online, through Google Classroom.

Course Objectives

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

1. Painlessly add flexible, authentic, and transformative tech to your class.
2. Recognize the most popular webtools and ideas used by colleagues and understand their importance in the classroom
3. Use technology to re-ignite enthusiasm for reading and writing (this is an overview—more detail in *Teach Writing With Tech*).
4. Use blogs, discussion forums, virtual meetings to collaborate and share.
5. Use technology to differentiate for varied student learning styles (this is an overview—more detail in *The Differentiated Classroom*).
6. Blend tech smoothly into your curriculum making it a tool, not a distraction.
7. Start the year-long process of creating a collaborative class curriculum map.
8. Develop the solid core of a Professional Learning Network. Draw on classmates' experiences, ask questions, and discuss tech ed topics.

What You Get With Enrollment

Sample certificate received

- 8 Activities (topics)
- 28+ tech ed videos
- 12 tech ed Lesson plans
- 2 tech ed eBooks
- 40+ Hall of Fame tech ed articles
- 2 posters
- unlimited coaching during pre-arranged times--we stay until everyone leaves.
- Certificate of Completion
- free resources on tech ed topics

Resources are used in class and available to you forever for review and reference.

Course Highlights

Class is three weeks, five hours a week, plus a one-hour virtual meeting each week. During the week, review lesson plans, ebooks, articles, and videos that address the weekly topics. Complete activities (blog posts, comments, and a weekly project). Discuss topics with fellow students via a class Discussion Board. Benefit from their expertise, experiences, and ideas.

Weekends, discuss issues, concerns, and projects in a virtual group. Questions you'll discuss include "What is your favorite digital tool" and "How does technology achieve writing standards without the tears".

At the course end, receive a Certificate of Achievement listing all topics completed.

How Class Works

Each week, review materials on themed activities including webinars, short articles, sample lessons plans, and ebooks. Complete one weekly project using what you learned and add it to your digital portfolio. Reflect on the week's activities via a discussion board with your classmates. Weekends, virtually meet with classmates and the teacher to discuss activities, answer questions, and review topics.

Who Needs This

This course is designed for educators who:

- *are serious about integrating tech into their class*
- *worry about integrating tech into their class*
- *want creative approaches to using tech*
- *want the next step in tech-infusing their class, teaching, and/or school*

What You Need to Participate

- Internet connection
- accounts for blog, Google, Twitter, various web-based tools
- commitment of 5-10 hours per week for 3 weeks
- 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

General notes:

- You will receive an invite to the classroom (Google Classroom). There you will find the materials, schedule, activities, and everything else you need for this class
- 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.
- You'll use a wide variety of digital tools 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.
- 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.
- Don't expect to finish everything. Do expect to start everything and be able to explain where you ran into difficulties. Your Certificate is based on effort, not perfection. Let the mentors know where you need help.
- 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 IFTTT to schedule your participation.
- If you have an alternative approach that works better for your unique situation, let us know. Chances are, we'll be fine with it.

Mentors

Webinars, GHOs, Twitter Chats, Q&A are mentored 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-18 technology for 25 years with over a hundred publications and hundreds of webinars and articles on technology-in-education. She is a Master Teacher, adjunct professor, an Amazon Vine reviewer, CAEP reviewer, CSTA presentation reviewer, and a weekly columnist for TeachHUB.

Price

$750.00 *for a group of 5-9 from one school or District*

Need help? Email AskaTechTeacher@gmail.com

What Teachers Say About Ask a Tech Teacher Classes

Great class and I'll spread the word about the next one you are teaching.

I am morphing! Last night while reading and integrating tech with all of those marvelous webtools, I began to feel a sense of ease and wonder! I love this course and will recommend it to my colleagues.

One of the things I love about this course is the support it offers and the "Just try it" attitude. It appeals to my sense of adventure which I feel I am, in fact, on. I have learned a lot.

At the beginning of the class, I had to contact [the teacher] several times because I was so confused. I had no idea what a digital portfolio was or how I was expected to create one. Throughout the course, I was able to take the knowledge instilled in me and begin importing different assignments on my own into my digital portfolio using widgets (I did not even know what these were before this class!) and links.   I was able to participate in the "twitter chat" with my classmates and several Google Hangouts. I completed daily and weekly goals by reading the assigned articles and lesson plans, as well as watching the videos that accompanied each topic. Reading all of the valuable information, creating a blog and a wiki, exploring different websites, creating projects, and creating a digital portfolio, will greatly benefit my students this year and in the years that follow.