# **Online Professional Development**

The

# Techinfused Teacher

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# **The Tech-infused Teacher**

Use technology as a transformational change agent in your class

## By Ask a Tech Teacher

#### Description

The 21<sup>st</sup> Century tech-infused teacher blends technology with teaching to build a

collaborative, differentiated, and shared learning environment. In this **three-week course**, you use a suite of digital tools to leverage change while addressing overarching concepts like digital citizenship, internet search and research, authentic assessment, digital publishing, and immersive keyboarding. You actively collaborate with classmates, sharing knowledge and providing constructive feedback, while you learn to publish digitally and solve common class tech problems. Classmates will become the core of your ongoing Professional Learning Network.

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

#### Need college credit? Click here.

Class takes place in Google Classrooms.

#### **Course includes:**

- 9 Activities
- videos
- Lesson plans
- eBooks
- Hall of Fame articles
- Unlimited questions/ coaching during prearranged times.
- Certificate of Completion

#### **Course Objectives**

At the completion of this course, you will:

- 1. Use blogs, Twitter, and virtual meetings to collaborate and share.
- 2. Guide students in safe and effective internet search and research.
- 3. Expect students to use technology collaboratively, purposefully, and as good digital citizens.
- 4. Blend keyboarding into class activities and prepare for year-end tests.
- 5. Blend tech smoothly into your curriculum as a tool, not a distraction.
- 6. Assess student technology use organically.
- 7. Use screencasts and screenshots to teach new concepts.
- 8. Manage class using digital tools.
- 9. Publish projects in a variety of digital ways.
- 10. Start the year-long process of creating a curriculum map for tech-in-ed.
- 11. Use classmates to develop the core of a Personal Learning Network. Draw on each other's experiences, ask questions, discuss tech ed topics.
- 12. Solve common tech problems that arise in the classroom.

#### What You Get With Enrollment

- 9 Activities (topics)
- tech ed videos
- tech ed lesson plans
- tech ed eBooks
- Hall of Fame tech ed articles
- Resources for several 'bonus' topics—not included in projects, certification, or virtual meetings.
- Unlimited questions/coaching during virtual meetings and pre-arranged times. We stay until everyone's left. If you need additional help, we'll arrange that also.
- Certificate of Completion
- Free resources on tech ed topics

These resources are used in the class and available to you forever for review and reference.



Sample certificate

#### **Course Highlights**

Class is three weeks, five-10 hours a week, including a weekend virtual meeting each week.

During the week, review lesson plans, ebooks, articles, and videos that address the weekly class topics. Complete activities (blog posts, comments, Tweets, and a weekly project).

Weekends, address overarching issues in a group setting via a virtual meeting. Questions you'll discuss with classmates include "Tech problems in your classroom and how you solved them" and "How to authentically use technology to develop writing skills".



Need help on a topic not addressed? Arrange 1:1 time with instructors.

At the course end, receive a certificate of achievement to validate accomplishments including all the topics in which you completed required work.

#### **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 which you share via screenshots, screencasts and/or embeds. Reflect on them, share, and provide feedback to classmates through blogs, forums, and Twitter #hashtags.

Weekends, meet with classmates and the mentor on virtual meetings to discuss the activities, answer questions, and discuss overarching topics like "How do you use technology to promote writing skills while building good digital citizens".

#### 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 to go to the next step of tech-infusing their classroom 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 to learn tech
- Risk-takers attitude, inquiry-driven mentality, passion to optimize learning

#### NOT Included:

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

#### Mentors

Webinars, virtual meetings, 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 awardwinning resource <u>blog</u> 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 putting tech into their classes.



Jacqui Murray has been teaching K-18 technology 25 years. She edits a K-8 technology curriculum, K-8 keyboard curriculum, K-8 Digital Citizenship curriculum, and is the creator of dozens of tech training resources that integrate tech into ed. She is webmaster for four blogs, Master Teacher, adjunct professor, an Amazon Vine reviewer, Editorial Review Board member for Journal for Computing Teachers, CSTA presentation reviewer, CAEP reviewer, and weekly columnist for TeachHUB.

#### What Teachers Say About the Class

I am learning so much from this class. Thank you so much for all that you are teaching me. I really will be able to relate to my students when they get frustrated problem solving. These two classes have been the best professional development courses I have taken in a long time. It is money well spent! I will be recommending your classes to all the teachers I work with!

Thank you so much. I really enjoyed taking the PD. The resources are truly priceless.

I can't wait to incorporate into my trainings to better prepare our teachers and students for an amazing experience! Thank you so much for all of the hard work you've put into the class.

Thank you SO much for creating this class. I was clearly unprepared to be a tech teacher last year. I could teach the equipment and provide keyboarding time, but even I was bored with tech class. Now I feel SO much better about preparing my students in a much richer and wellrounded manner from now on. ... I can't thank you enough!

## **Need College Credit?**

You may be able to take this course through MTI and get credit at Calumet College of St. Joseph There will be differences, such as:

- The class is five weeks rather than three.
- It is graded.
- The material differs somewhat so carefully read the summary
- It costs roughly twice as much, to accommodate college credit.

#### Price

#### \$750.00—for a school or District group of 5-9

Need help? Email AskaTechTeacher@gmail.com

Once you register, you will receive an invite to join the course's Google Classroom. There you will find everything you need to participate.

If you don't receive the invite, email <u>Askatechteacher@gmail.com</u> with the name you enrolled under.



#### **Introduction**

#### Prepare for the Tech-infused Teacher as follows:

- Browse through the materials. The Google Classroom is private so no one can access it but our class. This is where you will post your projects, have discussions with classmates, learn and practice embedding. It will be a safe way to communicate with your new PLN—Personal Learning Network. You will create your own digital portfolio page here the first week of class and use it to reflect, journal, and embed projects completed during class.
- Preview the ebooks—a few minutes on each. We'll cover them more later.
- Need help? Email me at <u>AskaTechTeacher@gmail.com</u>.
- Links change. For a dead link, email <u>AskaTechTeacher@gmail.com</u>.

#### **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 web 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.