Becoming a 21st century Technology Teacher

Letia P. Cooper, Instructional Technologist, M.Ed
About me

9 years of Instructional Technology Experience at the coach and coordinator level. 8 Years teaching experience.

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Skills & expertise

Novice — Learner — Skilled — Expert
Nothing changes, until **you** change.

Everything changes, once **you** change.
The 4 C's

Collaboration

Try incorporating more collaborative seating arrangements into your classroom.

Creativity

Try using technology if you have it. If it's limited, group students and have them use one device in a group of 4 to share and learn. (Quizlet/Kahoot)

Communication

Get creative with your lessons.

Critical Thinking

Increase rigor. Inquiry. Project Based Learning
Do Your Research?

Edsurge- https://www.edsurge.com/


Educators Technology- http://www.educatorstechnology.com/

Free Tech 4 Teachers- http://www.freetech4teachers.com/

EdTech Focus on K-12- http://www.edtechmagazine.com/k12/

Edudemic- http://www.edudemic.com/
Get Connected

Twitter - #edchat #sschat #kinderchat, #cpchat, #ntchat #elemchat, #edscape, #tlchat #subject, #edcamp

Join a Group of Educators and create your own online PLN (Personal Learning Network)

Facebook Groups
https://www.facebook.com/Edtechandmobilelearning/
https://www.facebook.com/groups/17723199360/
https://www.facebook.com/SimpleK12Team/

Edmodo Groups
Join groups based subject area or professional interest.
Move from Collaborative Groups to Blended Instruction

Stations or Centers allow students to learn in different ways. Setup your classroom in small groups that have the students move or provide them with task cards in their groups to prevent movement.

Math Station: Manipulative Station, Math Practice, Math Video/ Tutor, Explain the Math, Moby Max Personalized Learning Practice

Science Station: Experiment Station, Writing Process Station, Research Station, Collaboration Station

Social Studies Station: Research, Writing Prompt, Visualize, Moby Max Personalized Learning, Teacher Small Group

Guiding Reading Station: Independent Reading Station, Writing Prompt Station, Word Study Station, Moby Max Personalized Learning Station, Teacher Small Group
**Independent Reading**

Students read informational text related to the current topic.

**Whole Group Instruction**

Teacher provides instruction using interactive whiteboard, textbooks, and other, traditional methods.

**Small Group Instruction**

Teacher reviews/remediates/checks students' progress based on test scores, student work, etc.

**Individualized Learning Time**

Students use this time to complete individualized activities using technology, or other tools.

**Collaboration**

Students work together on projects, peer tutoring, think-pair-share, etc.

**Tying It All Together**

Shares information with students.
Static Groups: Task Cards in a basket at each table

**Word Study**
Spell the word, Write down the Definition, use the word in a sentence.

**Independent Reading**
Read the following passage and answer the questions at the end.

**Personalized Learning**
Use MobyMax to Practice a concept.

**Writing Station**
Write a Story Using the vocabulary terms
Notetaking

Communication/Collaboration

English Language Arts

Mathematics

ONLINE TEXTS

BLENDED LEARNING INSTRUCTION

Assessments

ONLINE TEXTS

Quizizz

EDpuzzle

K!

STUDENT

OPENeBOOKS

EPIC!

READTHEORY

noredink

Quill

educreations

Khan Academy

Dictionary

√3

Notetaking

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EDpuzzle

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EPIC!

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Quill

educreations

Khan Academy

Dictionary

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Tech Tips for Teachers
Save as a PDF in Google Chrome

1. Click on the three dot menu (…) in the top right corner of the browser.
2. Select “Print…” from the dropdown menu.
3. In the print settings, choose “Save as PDF” as the destination.
Save to Google Drive
Saves space on your device.
Save anything from the web!

1.
2.
3.
Add a bookmark bar to Google Chrome or Firefox to have your favorite websites right on hand.

Create a folder to have websites and ideas related to a unit.

1. Drag the symbol beside the url onto the bookmarks bar.
Google Voice Search

Use google voice search to easily find a website without having to type it in using a virtual keyboard or computer keyboard.
Google Timer

Type in Timer select your time or enter your own.

Try using it as a stopwatch as well.
Shorten URL’s for students

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URL shorteners are great for shortening very long websites or online document names. You can also check back to see how many times the link has been checked.

Bit.ly
Tinyurl
Goo.gl
ScreenShot Tools

Snip it Tool for Windows

- Create new screenshot
- Send snip via email
- Use the pen for annotations
- Eraser

Save the screenshot
- Copy
- Use the highlighter

Apowersoft Screenshot for Mac

Amazing Sunrise
Google Chrome WebStore

Find Classroom Apps or Extensions to use with your students! Search by education or by function!
Cool Extensions for Teachers

Extensions

- **goo.gl URL Shortener**
  - Offered by mattiaemestrini.com
  - Shorten url with goo.gl, the Google URL shortener, and share with many different service!

- **Save to Google Drive**
  - Google Drive team
  - Available for Android
  - Save web content or screen capture directly to Google Drive.

- **Speak It!**
  - Yesword
  - Speak It converts text to speech. Select and speak it!
Free to Download

Download the Google Chrome Apps Calendar from www.techwithtia.com

MARCH 2016 EDTECH CALENDAR

Best of Google Chrome Apps & Extensions

<table>
<thead>
<tr>
<th>Sunday 4Teachers</th>
<th>Monday Math</th>
<th>Tuesday Science</th>
<th>Wednesday English</th>
<th>Thursday Social Studies</th>
<th>Friday Academic Arts</th>
<th>Saturday Tech Tools</th>
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</thead>
<tbody>
<tr>
<td>Q: What do librarians take with them when they go fishing?</td>
<td>1 No Red Ink</td>
<td>2</td>
<td>3 Sketch Pad</td>
<td>4 Use Cubes</td>
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<td>A: Bookworms</td>
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<td>5 Duck Soup</td>
<td>6 Hooda Math</td>
<td>7 Chem Reference</td>
<td>8 iStorybooks</td>
<td>9</td>
<td>10 Canva</td>
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<td>12 RedTimed Board</td>
<td>13 Math Games</td>
<td>14 3D Solar System</td>
<td>16 Powtoon</td>
<td>17 Flowkey</td>
<td>18 We Video</td>
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<td>15 Common Core Quest</td>
<td>20 Splash Math</td>
<td>21</td>
<td>22</td>
<td>23 Lucky Charts</td>
<td>24 Typing Agent</td>
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<td>26 Ed Puzzle</td>
<td>27</td>
<td>28 Discovery Ed</td>
<td>29 Padlet</td>
<td>30 Learn States &amp; Capitals</td>
<td>31 Google Translate</td>
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Apps are available at the Google Chrome Store. Created by Leila P. Cooper, www.techwithtia.com
QUESTIONS?
Thank You!