



How to use...

By Ask a Tech Teacher

**Tech in
Service Learning**

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Use Tech in Service Learning

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2014

Visit the companion website at <http://askatechteacher.com> for more resources to teach K-12 technology

To receive free technology tips and websites, [click here](#)

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Tech and Service Learning

| Vocabulary | Problem solving | Big Idea |
|---|--|--|
| <ul style="list-style-type: none"> • <i>Cloud</i> • <i>GHO</i> • <i>GHO On Air</i> • <i>Hangouts</i> • <i>Intergenerational</i> • <i>Learning styles</i> • <i>Mash-up</i> • <i>Online meeting</i> • <i>Skype</i> • <i>Upload</i> • <i>Virtual</i> • <i>Visual learner</i> | <ul style="list-style-type: none"> • <i>I explained it, but they didn't understand (try another way—visual, textual, oral, hands-on)</i> • <i>There aren't many in class (that doesn't matter)</i> • <i>Didn't get through material (continue next class)</i> • <i>What should I teach (ask Seniors)</i> • <i>Can't make my group GHO (how do you solve this problem?)</i> • <i>The senior center won't let us upload to website (find another solution)</i> | <p style="text-align: center;"><i>Teaching requires salient points presented in a focused, coherent manner with relevant evidence, sound valid reasoning, and well-chosen details, while using appropriate eye contact, adequate volume, and clear pronunciation</i></p> |
| <p style="text-align: center;">Time Required 270 minutes</p> | <p style="text-align: center;">NETS-S Standards 4b, 4c</p> | <p style="text-align: center;">CCSS CCSS.ELA-Literacy.SL.8.4</p> |

Essential Question

How can I share my knowledge clearly and efficiently?

Overview

Materials

Online materials for service learning groups, keyboarding programs

Teacher Preparation

- Have a relationship set up with a local community center ([try SeniorNet](#) or [Connected Living](#) for local centers)
- Know what topics seniors would like to learn—iPads, email, iBooks, graphics, etc.
- This project is done as part of 8th grade community service commitment, in conjunction with other teachers

Steps

Required skills: basic tech tools

_____ An important part of 8th grade education is knowing how to speak to a group, listen to feedback, adapt presentation to audience learning style, and communicate information so listeners understand. Nothing makes knowledge more authentic than being able to teach others. This is purposeful learning with real-world application.

_____ In this unit, students will teach a group of seniors how to use technology, “*emphasizing salient points in a focused, coherent manner with relevant evidence, sound valid reasoning, and well-chosen details, while using appropriate eye contact, adequate volume, and clear pronunciation*” (from Common Core).

_____ Learning expectations for this unit are:

- *develop and hone ability to analyze, interpret, and synthesize information*
- *collaborate with others*
- *utilize language skills to present information with the support of technology.*

_____ Discuss how this supports Common Core “Capacities for the Literate Individual”:

- *Demonstrate independence*
- *Build strong content knowledge*
- *Respond to varying demands of audience, task, purpose, and discipline*
- *Comprehend as well as critique*
- *Value evidence*
- *Use technology and digital media strategically and capably*
- *Come to understand other perspectives and cultures*

_____ Kick this unit off with a guest presentation from a social worker to discuss ways of connecting with an elderly population likely to be somewhat physically infirm. Students learn physical, mental, and emotional characteristics of an aging person and familiarize themselves with problems expected communicating with the elderly.

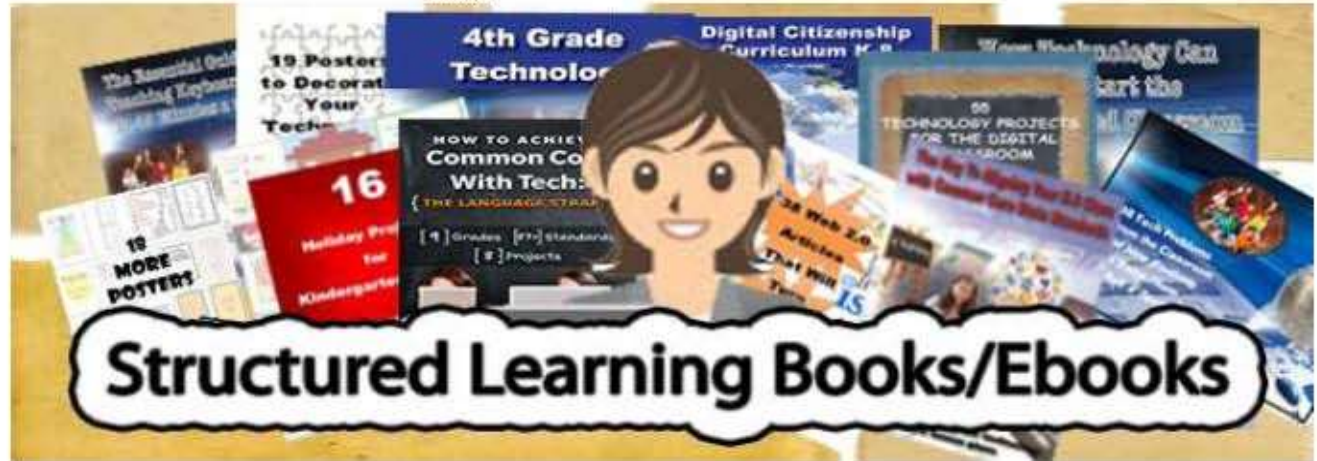
_____ This intergenerational project also focuses on students building and exploring community by getting to know elder members. Student become aware of the important roles played by older adults in the community and develop their skills in making connections.

Intentionally truncated for preview

Other Singles from Structured Learning

- Bridge Building
- Debate
- Gamify your classroom
- Genius Hour
- Google Apps
- Khan Academy
- Write an Ebook

SL Technology Books for Your Classroom



| Which book | Price (print/digital/ Combo) | How Many |
|--|---|----------|
| <i>K-8th Tech Textbook (each)</i> | <i>\$29.99-32.99/23.99-26.99/48.58-53.99+p&h</i> | |
| <i>K-6 Combo (all 7 textbooks)</i> | <i>\$190.74/\$153.84/\$344.57 + p&h</i> | |
| <i>K-8 Combo (all 7 textbooks)</i> | <i>\$246.52/\$200.62/\$447.14+ p&h</i> | |
| <i>35 More Projects for K-6</i> | <i>\$31.99/25.99/52.18 + p&h</i> | |
| <i>55 Tech Projects—Vol I,II, Combo</i> | <i>\$32.99 /\$59.98—digital only (free shipping)</i> | |
| <i>K-8 Keyboard Curriculum</i> | <i>\$29.95/25.95/50.91 + p&h</i> | |
| <i>K-8 Digital Citizenship Curriculum</i> | <i>\$29.95/25.99/50.98 + p&h</i> | |
| <i>Common Core—Math, Lang., Read.</i> | <i>\$26.99 ea/72.87 for 3—digi only (free ship'g)</i> | |
| <i>K-5 Common Core Projects</i> | <i>\$29.95/23.99/48.55 + p&h</i> | |
| <i>16 Holiday Projects</i> | <i>\$14.99 (digital only) + p&h</i> | |
| <i>19 Posters for the Tech Lab</i> | <i>\$6.99 (digital only)</i> | |
| <i>18 More Posters for the Tech Lab</i> | <i>\$12.99 (digital only)</i> | |
| <i>98 Tech Tips From Classroom</i> | <i>\$9.99 (digital only) + p&h</i> | |
| <i>760+ Tech Ed Websites</i> | <i>\$14.99 (digital only) + p&h</i> | |
| <i>Tech Ed Scope and Sequences</i> | <i>\$14.99 (digital only) + p&h</i> | |
| <i>New Teacher Survival Kit (K-5)</i> | <i>\$338.21/\$287.85/\$567.08+ p&h</i> | |
| <i>New Teacher Survival Kit (K-6)</i> | <i>\$370.20/\$314.84/\$620.16 + p&h</i> | |
| <i>New Teacher Survival Kit (6-8)</i> | <i>\$280.83/\$261.83/\$415.74 + p&h</i> | |
| <i>Bundles of lesson plans</i> | <i>\$7.99 and up—digital only (free shipping)</i> | |
| <i>Mentoring (1 hr. at a time)</i> | <i>\$50/hr</i> | |
| <i>Year-long tech curriculum help</i> | <i>\$100 per year (online)</i> | |
| <i>Consulting/seminars/webinars</i> | <i>Call or email for prices</i> | |
| | Total | |

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