Teaching With Technology: Google and Mobile Strategies

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Program Development Manager @ Seattle Goodwill
Today’s Agenda

• Introductions and Warm-Up
• Framework
• Internet Lesson Ideas
• Google Lesson Ideas
• Tools and Resources
Warm-up

• Go to the computer or get out your smartphone

• Go to the web browser

• Enter Kahoot.it
What is Digital Literacy?

• Tell me what it means in 4 words!
• Work with the 4 people seated closest to you!

The new basic skill!
What does it look like?

Uses tech to:
- Make Decisions
- Problem Solve
- Communicate
- Collaborate

Attributes:
- Growth Mindset
- Lifelong Learner
- Curious but Cautious
- Resourceful
Big Questions

How are your students currently accessing the internet and using technology?

How do you meaningfully integrate technology into your lessons?
Integration into instruction

- Adapting to include more technology skills & practice where it makes sense
- **Student-centered** as a key approach
- Purposefully increasing the student use of the technology available
Internet Lesson Ideas

WEBMD ACTIVITY

Illness: ________________________________

Symptoms: ____________________________

Risk Factors (How can you get it?): ______

Etymology (How do you know you have it?): ______

Treatment: ____________________________

Medication: __________________________

Prevention: __________________________

Follow-up Questions:
For this illness, should a person go to the doctor or can they go to a pharmacy?

Do you need a prescription or over-the-counter medication?
Lesson Ideas

**Pharmacy**

Internet Address: www.drugstore.com

A. Complete the information.

<table>
<thead>
<tr>
<th>Medicine</th>
<th>Brand Name</th>
<th>Price</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>aspirin</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>cough syrup</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>aspirin</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>antacid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>antacid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ointment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>eye drops</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nasal decongestant</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

B. Practice the conversation.

Student 1: How much is aspirin?
Student 2: It is $______.
Student 1: Thank you.
Digital Literacy Lesson Ideas

Price Comparisons
Using www.safeway.com

<table>
<thead>
<tr>
<th>Categories</th>
<th>Food Name</th>
<th>(Price)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetable</td>
<td>Broccoli</td>
<td>$2.03 lb</td>
</tr>
<tr>
<td>Fruit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vegetable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dairy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Junk Food</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Packages/Containers</th>
<th>Food Name</th>
<th>(Price)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bag</td>
<td>Oreos</td>
<td></td>
</tr>
<tr>
<td>Bag</td>
<td>Milk</td>
<td></td>
</tr>
<tr>
<td>Jar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Can</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Conversation Practice

<table>
<thead>
<tr>
<th>Singular</th>
<th>(Be Verb)</th>
<th>Plural</th>
</tr>
</thead>
<tbody>
<tr>
<td>A: How much is the ________?</td>
<td>A: How much are the ________?</td>
<td></td>
</tr>
<tr>
<td>B: It's ________</td>
<td>B: They're ________</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Singular</th>
<th>(Cheaper)</th>
<th>Plural</th>
</tr>
</thead>
<tbody>
<tr>
<td>A: Where is ________ cheaper?</td>
<td>A: Where are ________ cheaper?</td>
<td></td>
</tr>
<tr>
<td>B: It's cheaper at ________</td>
<td>B: They're cheaper at ________</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Singular</th>
<th>(More Expensive)</th>
<th>Plural</th>
</tr>
</thead>
<tbody>
<tr>
<td>A: Where is ________ more expensive?</td>
<td>A: Where are ________ more expensive?</td>
<td></td>
</tr>
<tr>
<td>B: It's more expensive at ________</td>
<td>B: They're more expensive at ________</td>
<td></td>
</tr>
</tbody>
</table>
Google Suite - Collaboration

Do you have a Google account?

• Applied Digital Skills
  • https://applieddigitalskills.withgoogle.com/c/en/curriculum.html

What would you do with your students?
Teaching With Tech: Google Maps

• How do you find places?
• https://www.youtube.com/watch?v=mN79k7x63Bg&t=1s
Teaching With Tech: *Google Maps*

- Helps locate places
- Helps determine time between starting point and destination
- Helps determine different types of transportation
Teaching With Tech: *Google Maps*

- Practice exercise
- **How much** is a Link Light Rail ticket from Pioneer Square Station to Seattle-Tacoma International Airport?
- **How long** will it take us to get there on the Link Light Rail?
Teaching With Tech: Problem Solving Strategies

- What about teaching to students with different software on their phones?
- What if students have different phones?
- What about low cell phone signal strength?
GCF Learn Free

• Great resources, designed for adult learners
  • MS Office
  • Google Suite
  • Job Search
  • And more!!!

• [https://edu.gcfglobal.org/en/](https://edu.gcfglobal.org/en/)
Easy Online Quizzing Tools

- Easy to use as a teacher
- Students don’t need logins

To sign up:

socrative.com
kahoot.com
Online Resources

**Free Self Guided English Learning:**
- USA Learns – [www.usalearns.org](http://www.usalearns.org)
- Mango
  - Available to SPL and KCLS cardholders through library website
- DuoLingo
  - App available for download
Other Resources

• Quizlet – [www.quizlet.com](http://www.quizlet.com)
  • Flashcard Maker
• We Speak NYC - wespeaknyc.cityofnewyork.us
  • Videos and curriculum
• Citizenship Assistance
  • USCIS website - [www.uscis.gov/citizenship/learners/study-test](http://www.uscis.gov/citizenship/learners/study-test)
• English Reading Resources
  • Times in Plain English
  • Breaking News English
  • Voice of America
Moving Forward

Thank you and enjoy the day!!!!!!