

# Tech for Distance Learning

Tiffany Brand

<http://adultedtech.wikispaces.com>

# Digital Homeroom

- ▶ Make it easy for students to find your distance learning opportunities
- ▶ Add to your center's web site or use a simple website service like [Google Sites](#)
- ▶ Check computers and mobile phones so students can access from anywhere

## Digital Homeroom



[Self-Paced Lessons](#)



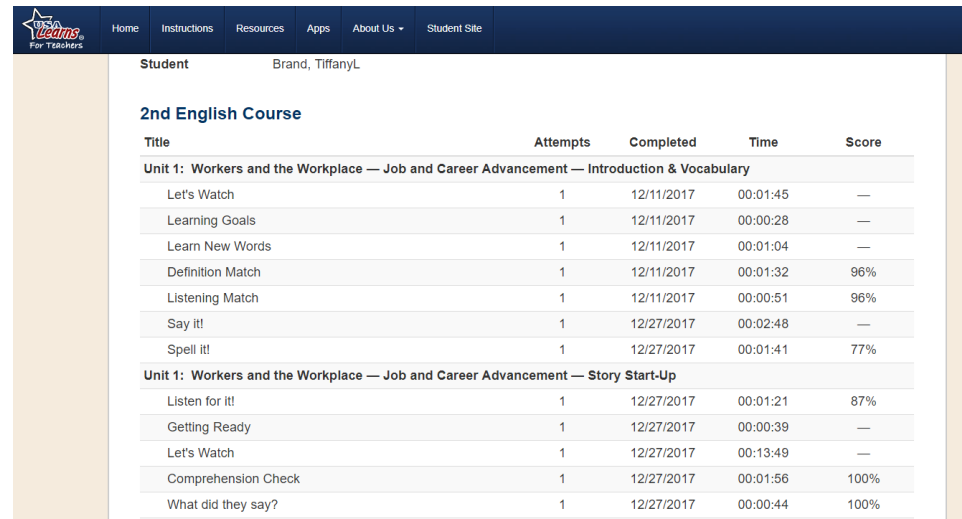
[Virtual Classroom](#)



[In-Class Activities](#)

# Personalize Learning with Teacher Tools

- ▶ Assign appropriate lessons for individual students or classes
- ▶ Track progress
- ▶ Suggest further study
- ▶ Example: [USA Learns](#)

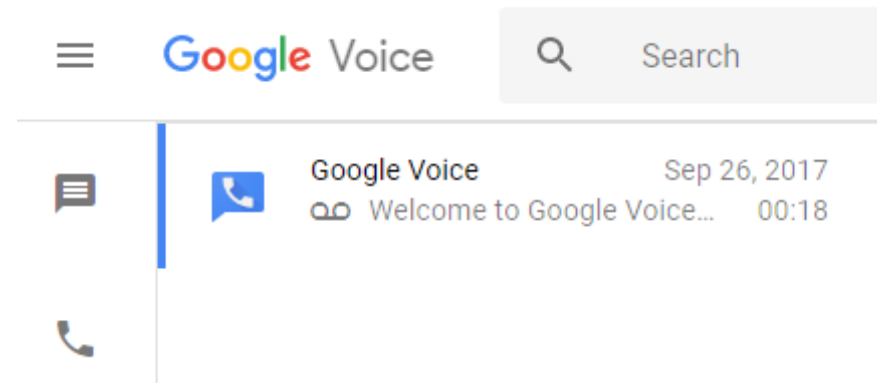


The screenshot displays the USA Learns For Teachers interface. At the top, there is a navigation bar with links for Home, Instructions, Resources, Apps, About Us, and Student Site. Below the navigation bar, the student's name is identified as "Brand, TiffanyL.". The main content area is titled "2nd English Course" and contains a table of student progress. The table has five columns: Title, Attempts, Completed, Time, and Score. The data is organized into two units: "Unit 1: Workers and the Workplace — Job and Career Advancement — Introduction & Vocabulary" and "Unit 1: Workers and the Workplace — Job and Career Advancement — Story Start-Up".

Title	Attempts	Completed	Time	Score
<b>Unit 1: Workers and the Workplace — Job and Career Advancement — Introduction &amp; Vocabulary</b>				
Let's Watch	1	12/11/2017	00:01:45	—
Learning Goals	1	12/11/2017	00:00:28	—
Learn New Words	1	12/11/2017	00:01:04	—
Definition Match	1	12/11/2017	00:01:32	96%
Listening Match	1	12/11/2017	00:00:51	96%
Say it!	1	12/27/2017	00:02:48	—
Spell it!	1	12/27/2017	00:01:41	77%
<b>Unit 1: Workers and the Workplace — Job and Career Advancement — Story Start-Up</b>				
Listen for it!	1	12/27/2017	00:01:21	87%
Getting Ready	1	12/27/2017	00:00:39	—
Let's Watch	1	12/27/2017	00:13:49	—
Comprehension Check	1	12/27/2017	00:01:56	100%
What did they say?	1	12/27/2017	00:00:44	100%

# Distance Learning with Voice Phones

- ▶ Students can complete spoken assignments with any phone - not just smartphones
- ▶ Students leave voicemail messages on your free Google Voice number - not your personal number
- ▶ World Education Blog Article:
  - ▶ <https://edtech.worlded.org/using-google-voice/>
- ▶ Mini Grant by Lien Harris
  - ▶ [http://nhadulthood.org/grants/E43\\_Beyond%20the%20Classroom.pdf](http://nhadulthood.org/grants/E43_Beyond%20the%20Classroom.pdf)





# HyperDocs Lessons

- ▶ Guide the student through an engaging lesson.
- ▶ Can be done in class, at a distance, or both
- ▶ Ashly Winkle's HyperDocs for Adult Educators
  - ▶ <https://sites.google.com/view/adultedhyperdocs/home>
  - ▶ [Race to Space HyperDoc Science Lesson](#)

## Fractions Part 1

We will be exploring the concept of fractions in a couple of ways, and documents like this will be part of our journey. Please complete this document to the best of your ability before you click the Turn In button at the top right of the page.

	<table border="1"><thead><tr><th data-bbox="1243 382 1803 439">Engage</th></tr></thead><tbody><tr><td data-bbox="1243 439 1803 528">Watch <a href="#">this video</a>, which is instructional material for medical students.</td></tr><tr><td data-bbox="1243 528 1803 571">What is happening in this video?</td></tr><tr><td data-bbox="1243 571 1803 628"><input type="text"/></td></tr><tr><td data-bbox="1243 628 1803 699">Why is it necessary to use fractions in this career?</td></tr><tr><td data-bbox="1243 699 1803 756"><input type="text"/></td></tr><tr><td data-bbox="1243 756 1803 828">Can you think of other jobs that require fractions?</td></tr><tr><td data-bbox="1243 828 1803 939"><input type="text"/></td></tr></tbody></table>	Engage	Watch <a href="#">this video</a> , which is instructional material for medical students.	What is happening in this video?	<input type="text"/>	Why is it necessary to use fractions in this career?	<input type="text"/>	Can you think of other jobs that require fractions?	<input type="text"/>
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	<table border="1"><thead><tr><th data-bbox="1243 953 1803 1011">Explore</th></tr></thead><tbody><tr><td data-bbox="1243 1011 1803 1168">Take a look at this <a href="#">list of jobs that use fractions</a>. Some of these jobs you may be familiar with and others you may not, but how many are there just on that list? (Hint, the number is specifically listed on that page).</td></tr></tbody></table>	Explore	Take a look at this <a href="#">list of jobs that use fractions</a> . Some of these jobs you may be familiar with and others you may not, but how many are there just on that list? (Hint, the number is specifically listed on that page).						
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# Access for all!

- ▶ Lesson Plans - Finding Computers, Getting Everyone On
  - ▶ Problem Solving in Technology Rich Environments
  - ▶ <https://lincs.ed.gov/publications/pdf/digitalaccess-problemsolving.pdf>

## LESSON 2: GETTING EVERYONE ON

The goal of this lesson is for adult learners to read about opportunities for low-cost hardware and broadband Internet and to improve their communication skills by producing a public awareness campaign.

### OBJECTIVES

By the end of the lesson, students will be able to:

- Find, review and evaluate materials on a website that aims to improve learn access and use of technology.
- Work collaboratively in a group to generate a solution to a problem.
- Use technology to communicate with other students in writing or orally about where to purchase inexpensive technology.

### CAREER AND COLLEGE READINESS STANDARDS

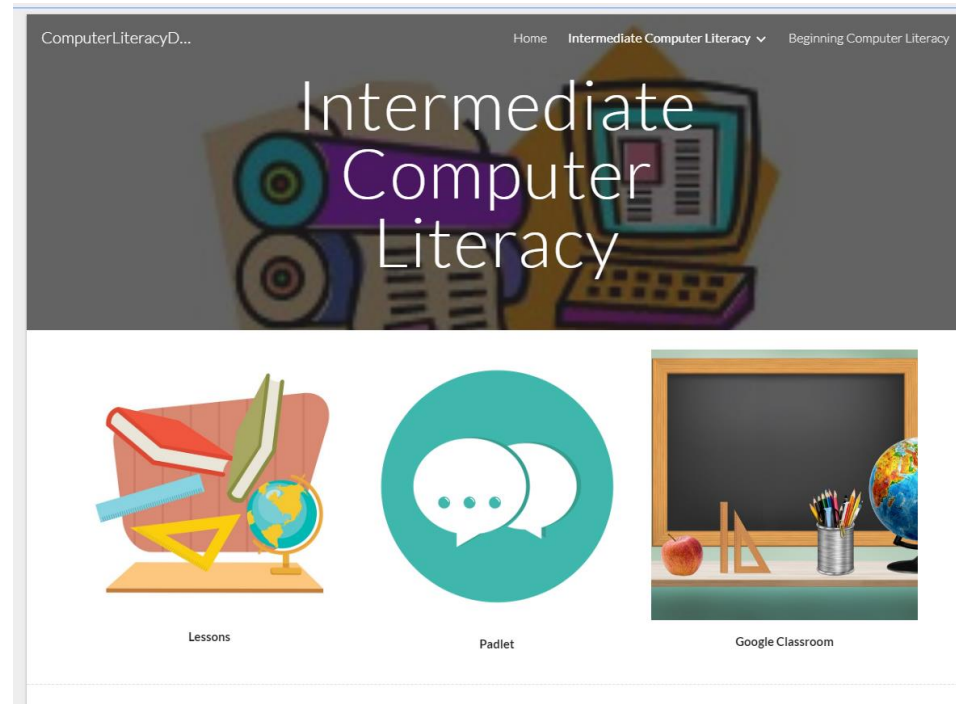
- **Reading 7:** Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.
- **Writing 6:** Use technology, including the Internet, to produce and publish work and to interact and collaborate with others.
- **Writing 7:** Conduct short as well as more sustained research projects based focused questions, demonstrating understanding of the subject under investigation.
- **Writing 8:** Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism.

### PREREQUISITE COMPUTER SKILLS

Basic mouse, keyboarding, and word processing skills; navigating web pages; filling out forms

# Dive In

- ▶ Distance lessons don't have to be perfect right away
- ▶ Learn by doing
- ▶ <https://sites.google.com/view/computerliteracydalc/intermediate-computer-literacy>



# Exploring Free Resources

- ▶ USA Learns <https://www.usalearns.org/>
- ▶ Khan Academy <https://www.khanacademy.org/>
- ▶ Readworks <https://www.readworks.org/>
- ▶ HyperDocs <https://sites.google.com/view/adultedhyperdocs/home>
- ▶ GCF Learn Free <https://www.gcflearnfree.org/>
- ▶ Adult Education Group - Open Educational Resources  
<https://www.oercommons.org/groups/adult-education-open-community-of-resources/45/>
- ▶ Google Sites <https://sites.google.com/new>
- ▶ Google Classroom <https://classroom.google.com/>
- ▶ Padlet <https://padlet.com/>
- ▶ Edmodo <https://www.edmodo.com/>