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| **21st Century Lesson Cycle Template** | | |
| **Grade: 7 -9 Subject: Using Text to Speech**  **Unit: Technology Skills** | | |
| **Driving Question:**   * Can you independently use the text to speech option on your iPad? | | |
| **Outcomes:**   * Technology and school skills related - Students will demonstrate that they can listen to text using the text to speech option. | | |
| **Expected Time:** 1x30 minute classes: | | |
| **Resources:**   * iPad and Airplay. * [Video](https://www.youtube.com/watch?v=lNgL06gX_wk) * Individual student devices * Checklist of text option to access. | | |
| **Lesson Procedure** | | **21st century skills** |
|  | Teacher does (I Do):   * Discuss the reasons why people would use the text to speech option on their devices, such as difficulties with reading, or listening while multi-tasking. Reinforce that using this option is just one tool to listen to text. * Show [video](https://www.youtube.com/watch?v=lNgL06gX_wk) of how to access text to speech. | find, validate  remember, understand  collaborate, communicate  analyze, synthesize  critical thinking  evaluate, leverage  create, publish  citizenship |
|  | Group work (We Do):   * As a class, using my iPad and Air Play show students how to change voice options and speed. This is the fun part of the class…. Making funny noises! * Students play with the options and select the voice and rate of speech for them. Show an adult your voice setting and then get the Activity [Checklist.](#calendar) | find, validate  remember, understand  collaborate, communicate  analyze, synthesize  critical thinking  evaluate, leverage  create, publish  citizenship |
|  | Individual student work (You Do):   * Students use video to complete the Activity [Checklist](#calendar). | find, validate  remember, understand  collaborate, communicate  analyze, synthesize  critical thinking  evaluate, leverage  create, publish  citizenship |
| **Lesson Wrap Up:**   * Review the importance of being able to listen to text by using text to speech option. Reinforce that using this option is just one tool to access text. | | |
| **Differentiation/Modification/Enrichment**:   * Access a book on Google Drive, and an article on the internet. | | |
| **Assessment:**   * Demonstrate ability to use speech to text to access various formats. Use Activity [Checklist](#calendar) to share with an adult when completed. | | |
| **Teacher Reflection:** | | |

**Speaking of Which…!!**

Demonstrate ability to move through Settings, accessibility and change options related to speak selection, voice/language, speaking rate, and highlighting text.

First, can you….

* + Find accessibility?
  + Turn on speech selection?
  + Change language and voice?
  + Alter the speaking rate?
  + Turn on/off highlighting content?

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Your assignment is to demonstrate your ability to access text to speech in….

* Any story on National Geographic for Kids
* The Introduction of the book Hana’s Suitcase written by Karen Levine

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