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| **21st Century Lesson Cycle Template** |
| **Grade: 7 -9 Subject: Using Speech to Text** **Unit: Technology Skills** |
| **Driving Question:** * Can you independently use the speech to text option on your iPad?
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| **Outcomes:** * Technology and school skills related - Students will demonstrate they can use the speech to text option in a note, document or email on their device.
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| **Expected Time:** 1x30 minute classes: |
| **Resources:*** iPad and Airplay.
* [Video](https://www.youtube.com/watch?v=2Mq9iq5Ihsc)
* Individual student devices
* Checklist of text options to access.
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| **Lesson Procedure** | **21st century skills** |
|  | Teacher does (I Do): * Discuss the reasons why people would use the speech to text option on their devices, such as difficulties with writing, spelling or while multi-tasking. Reinforce that using this option is just one tool to write.
* Show [video](https://www.youtube.com/watch?v=2Mq9iq5Ihsc) of how to access speech to text.
 | [ ]  find, validate[ ]  remember, understand [ ]  collaborate, communicate[ ]  analyze, synthesize[ ]  critical thinking[ ]  evaluate, leverage[ ]  create, publish[x]  citizenship |
|  | Group work (We Do): * As a class, using my iPad and Air Play show students how to access the microphone and speak into a document, such as notes. This can be the fun part of the class and also the frustrating part for those students with a different accent or a voice that doesn’t register with the program.
* Show an adult that you can access the speech to text option and then get the Activity [Checklist.](#calendar)
 | [ ]  find, validate[x]  remember, understand [x]  collaborate, communicate[x]  analyze, synthesize[x]  critical thinking[ ]  evaluate, leverage[ ]  create, publish[x]  citizenship |
|  | Individual student work (You Do):* Students use video as needed to complete the Activity [Checklist](#calendar).
 | [ ]  find, validate[x]  remember, understand [ ]  collaborate, communicate[ ]  analyze, synthesize[x]  critical thinking[ ]  evaluate, leverage[x]  create, publish[ ]  citizenship |
| **Lesson Wrap Up:** * Review the importance of being able to access and use the speech to text option. Reinforce that using this option is just one tool to write in a document.
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| **Differentiation/Modification/Enrichment**: * Some student’s voices may not register with the program. They may have to speech slower and more precisely.
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| **Assessment:** * Demonstrate ability to use speech to text to write in different formats. Use Activity [Checklist](#calendar) to share with an adult when completed.
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| **Teacher Reflection:**  |

**Speaking of Which…!!**

Demonstrate ability to move through and select settings, general, siri, and voice gender.

First, can you….

* + Find your “settings”?
	+ Find “general”?
	+ Turn on “siri”?
	+ Change “voice gender”?

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

* Using Notes, make a grocery list of 5-8 items.
* Using Pages or other word processor, give 5 sentences about your favourite holiday.
* A text to your mom or dad thanking him or her for something they have done for you lately.