Flippity Tech Talks

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  - Slides: t.ly/taRZ {case sensitive} or opsrc.net/techtalks.
  - Flippity Demo: Flashcards.

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What Are We Learning?

"After this tech talk, educators will be able integrate **Flippity** in their classroom to help students remediate and extend their learning."

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What Are We Doing?

- Tool overview & showcase.

- Integrating technology.

- Tool applications.

- Wrap-up.

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Flippity Overview

- What is it? Transforms Google Sheets into activities.

- What kind of features does it have? 28 activities, every activity has a demo and instructions, web browser access, only need a Google account, no simultaneous play or progress save, link share, embed multimedia.

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1st Flippity Steps

1. Log into your Google.

2. On your selected Flippity activity, click "instructions".

3. Click "this template" then "make a copy".

4. Click and change the Google Sheet's title.

5. After editing, go to "File> Share> Publish to web> Publish".

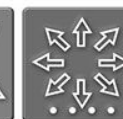6. Click the "Get link here" tab to copy a link.

Access: flippity.net

How to Integrate Technology? pt. 1

THE TECHNOLOGY INTEGRATION MATRIX

Levels of Technology Integration

Characteristics of the Learning Environment

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Technology Integration Matrix

Image Source: https://fcit.usf.edu/matrix/project/tim-levels-and-characteristics-icon-version

How to Integrate Technology? pt. 2

THE TECHNOLOGY INTEGRATION MATRIX

Active
Collaborative
Constructive
Authentic
Goal-Directed

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Technology Integration Matrix

Image Source: https://fcit.usf.edu/matrix/project/tim-characteristics-slide/
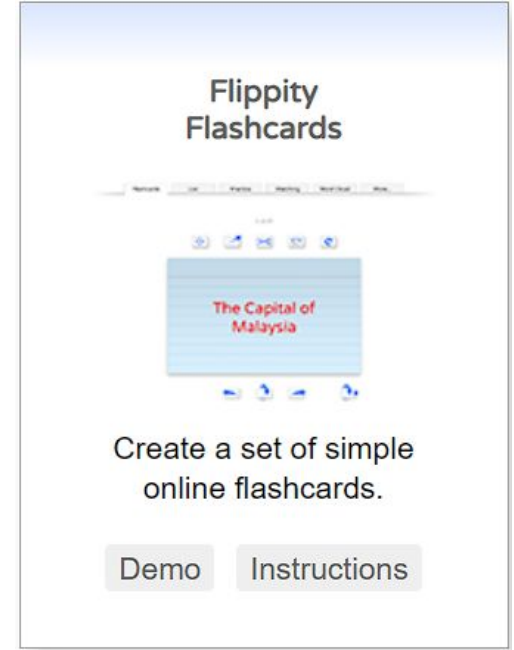
Flippity Applications

"Move up a level" using [Technology Integration Matrix](#).

- Constructive - "connect old knowledge to new knowledge."

- Entry (passive use): Students use flashcards made by their teacher.

- Entry → Adoption (procedural use): Teacher selects a tool for students to practice creating their own activity.

- Adoption → Adaptation (independant use): Students select an activity to present their understanding with.

[**"Take it up a level" activity**](#) by Roy Winkelman

Flippity Goodies

- Check the Flippity Website:

  - **Demo & Instructions for any game**.

  - Frequently Asked Questions.

  - Troubleshooting.

  - Flippity's Twitter - regular updates.

Flippity
Flashcards

The Capital of
Malaysia

Create a set of simple
online flashcards.

Demo   Instructions

Technology Integration Goodies

- [Technology Integration Matrix (TIM)](#) by Florida Center for Instructional Technology - compares 5 characteristics of meaningful learning environments to 5 levels of tech integration.

- [TPACK Framework](#) by Punya Mishra and Matthew J. Koehler of Michigan State University - analyzes the interaction between technological, pedagogical, and content knowledge.

- [ISTE Standards for Students](#) by [ISTE](#).

- [Refresh Your Teaching with the ISTE Standards for Students](#) by Fanny Passeport of [Common Sense Education](#).

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Thank you!

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- Want more? opsrc.net/techtalks

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