

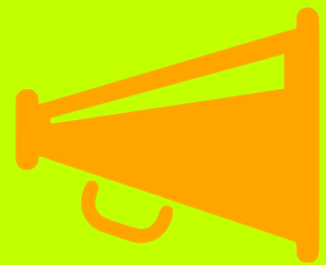
# workshop

## on technology tools



Dane Marco Di Cesare, PhD

# agenda



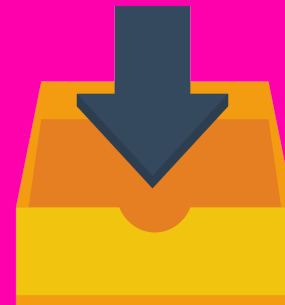
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INTRO



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LITERACY



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SANDBOX



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ENGLISH LANGUAGE  
LEARNERS



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CODING



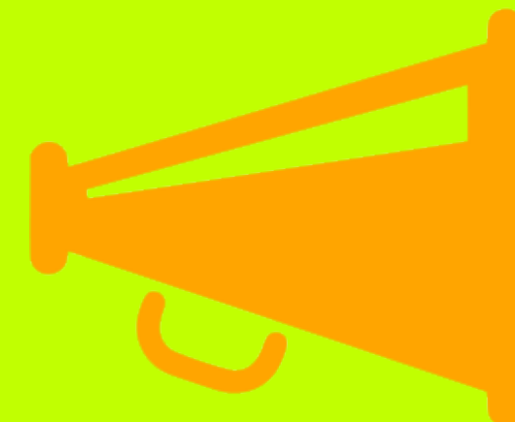
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INTERNET SAFETY &  
PARENTAL CONTROLS



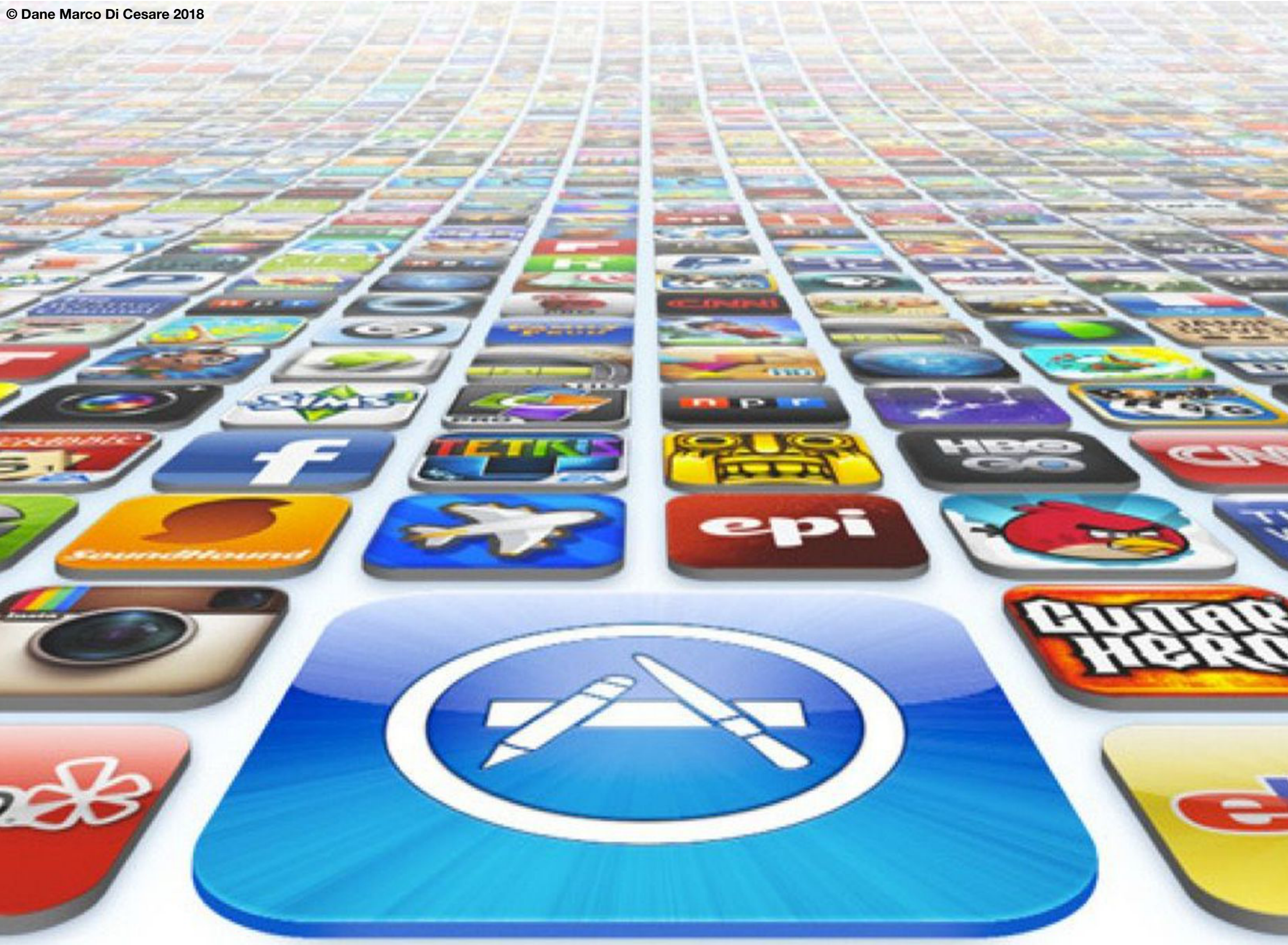
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WRAP UP



# Introduction







**less about specific apps,  
more about what they can do**

# Digital Storytelling







# Digital Storytelling

## APPS

# Digital Storytelling

Digital storytelling apps are used to create digital stories by combining images, video, animation, sound, music, narration, etc.

### **Recommended Features/Abilities:**

- Combine multiple modes
- Import images from a variety of sources
- Export to camera roll



## EXAMPLES

# Digital Storytelling Apps

- **Book-Based** (My Story: Book Creator; Book Creator for iPad)
- **Video-Centered** (Toontastic 3D; Puppet Pals; Puppet Pals 2)
- **Drawing-Based** (Draw & Tell HD; Sago Mini Doodlecast)
- **Photo-Based** (Chatterpix Kids; Tellagami)
- **Screen Recording** (Shadow Puppet EDU; Educreations, ShowMe)
- **Stop Motion** (i.e. LEGO Movie Maker; Minecraft Movie Maker; Stop Motion Studio; Zing Stickbot Studio)



# Reading Digital Books



## APPS

# Reading Digital Books

Digital books often have enhanced features such as animation, sound, music, narration, or even video. Some books can even be interactive. You can even change the language of the text with some books.

### **Recommended Features/Abilities:**

- Combine multiple modes
- Import images from a variety of sources
- Export to camera roll

## **EXAMPLES**

## **Digital Books**

- **The Amazing Flying Books of Mr. Morris Lessmore**
- **GroBook**
- **There's a Monster at the End of this Book**



# Sandbox Apps





# Sandbox

## APPS

## Sandbox

Sandbox apps provide an “open-world” format, allowing children to play, explore, and investigate.

### **Recommended Features/Abilities:**

- Offer a variety of play options
- Deep/Engaging content
- Bonus - Record gameplay

note - with iOS11 you can enable screen recording on your device.



## EXAMPLES

## Sandbox Apps

- **Role-Playing** (Toca Life: School, Pets, Vacation, Town, Office, City)
- **Food/Kitchen** (Toca Kitchen; Toca Kitchen 2; Monster Kitchen)
- **Nature** (Toca Nature)
- **Specific Themes** (Tiny Bop Human Body, Plants, Mammals, Homes)

# Physical/Digital Play





# Physical/Digital Play



## APPS

# Physical/Digital Play

Some apps blend the boundaries between **physical and digital play**. These apps require interaction between on-screen apps and physical objects.

### **Recommended Features/Abilities:**

- Offer a variety of play options
- Deep/Engaging content

## EXAMPLES

# Physical/Digital Play Apps

- **Assorted Academics & Skills** (Osmo, Tiggly Learning)
- **Music** (DropMix)
- **Vehicles/Locomotion** (Sphero, BB8)
- **Coding** (Coder MiP, Dash & Dot, Osmo Coding, Bloxels)



# english language learners

# EXAMPLES

## english language learners

- **Language Learning** (Duolingo)
- **Translation** (iTranslate Voice, iTranslate Converse, Google Translate)





# coding

**APPS**

**coding**

Gaining recent popularity is coding for kids. Apps, games, and programs that teach basic pre-requisite coding skills. There are also local classes (one at Brock University) that teach robotics to children.

# EXAMPLES

## coding

- **Apps** (Hopscotch)
- **App/Devices** (Osmo Coding, Coder MiP)
- **App/Websites** (Kodable, Gamestar Mechanic, MineCraft)

# Internet Safety /Parental Controls







# Internet Safety/ Parental Controls







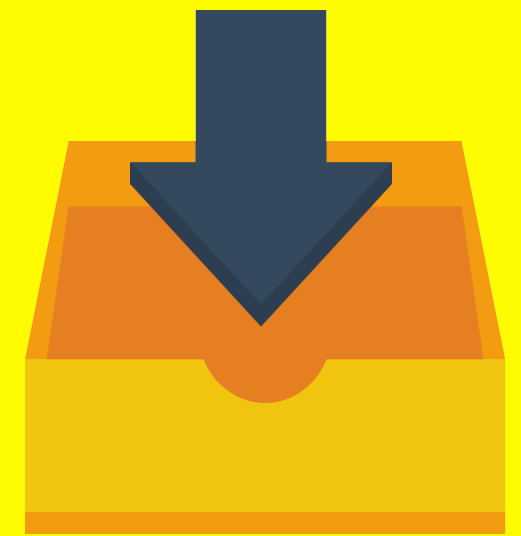












# resource website

**WEB**

**theHIVE**

I have created a resource website called theHIVE that I will use to post resources and information.

We will communicate via the REMIND app. Let me know if you have any questions or requests. There will also be a link to email me with questions or requests on the website.

I will have post a weekly blog with resources, tips, and other information.

**website will be distributed  
via email**

**<https://tinyurl.com/theHIVE13>**



# Wrap Up



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## Questions?

This guide will be distributed to you for your reference.

The website will be sent through remind and email.

Feel free to ask questions throughout the month.

Any final questions?