Managing Behavior in a Technology Rich Environment

https://bit.ly/techandbehavior

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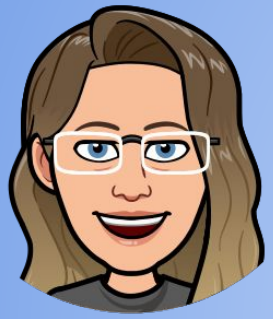
Assistive Technology Specialist

Welcome!



I am Cassie Frost

I am an Assistive Technology Specialist, Behavior Specialist, Problem Solver, Crazy Collector of Things That May Come in Handy, and Believer That Everyone Can Learn

@cfrost_disteach

Objectives

- Identify at least 3 ways that technology can affect student behaviors
- Identify at least 3 methods for increasing expected behaviors while using technology
- Identify at least 3 technologies that can help students with executive functioning

Agenda

- Defining Behavior
- Behavior and Independence
- Changing Landscapes
- Technology in the Classroom
- Technology & Executive Functioning
- Behavior & E-Learning

Basic Behavior Principles

- Every child wakes up wanting to be successful

- All people exhibit behavior to get what they need or want

What is Behavior?

- What we do to get what we need
  - Smile at people
  - Wave
  - Avoid people
  - Go to work
  - Call a friend

Student behavior is communicating a need

Behavior = Communication

- All people communicate with behavior
  - Walking on the far side of a hallway
  - Avoiding eye contact
-

Still Learning

- Students are still learning socially appropriate communication methods
  - Running away
  - Avoiding a person

Student Independence

- **Independence:**
  - Free from outside control or support; the state of being independent

- Synonyms:
  - Self-sufficient
  - Self-dependence
  - Self-reliance

Dependent
Helpless
Embarrassed
Acting out
Avoidance
Saving Face
Loss of
instruction
time

Technology and Independence

- Decreases Unexpected Behavior
  - No need to act out, “save face,” or shut down
- Increases Independence
  - Practice skills they need throughout life
  - Power to do things on their own

Let’s Talk About Why...

Evolution of the Desk
1980 - 2014

Organizing Lessons and Classrooms

- How does unexpected behavior interfere with learning?

Created by Gan Khoon Lay
from Noun Project

Routines

- Routines and Patterns are Comforting
    - Lining up
    - Going through the lunch line
    - Raising your hand
    - Handing in papers

What about technology?

Why

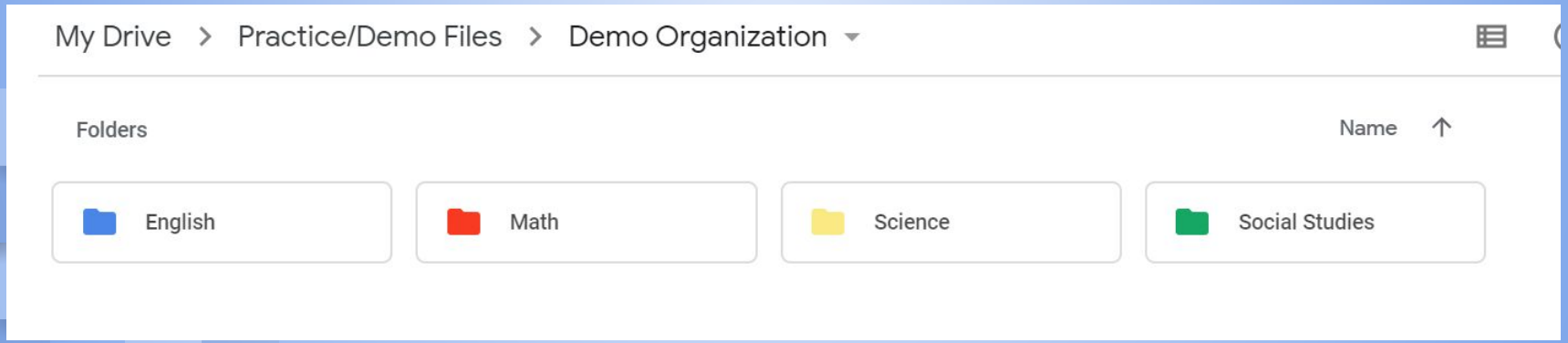
- Purpose vs. Everyday use
  - Students are using the same tool in various environments
  - What is the use in your environment?
  - Why?

Classroom

- Clear spaces for tasks
- Visuals
- Line of sight to screens
- Consequences- both positive and negative
- Consistency

Digital Executive Functioning

- Color Code Google Folders



Digital Executive Functioning

- Naming System- just like putting your name on a paper

Digital Executive Functioning

- Email File System

Digital Executive Functioning

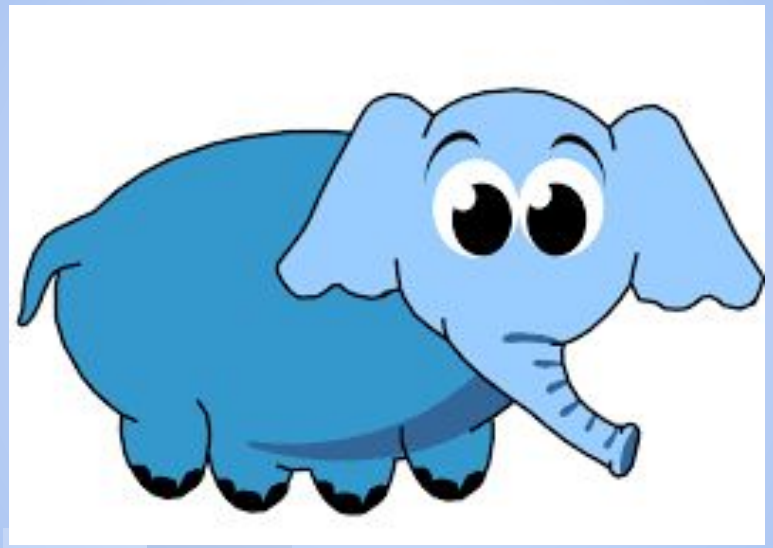
- Name Matching across all platforms

File Name
Email Subject
Google Classroom
Grading Platform

Digital Executive Functioning

- Set time to clean files- just like cleaning your desk/locker

Let’s Talk About….



Accessibility

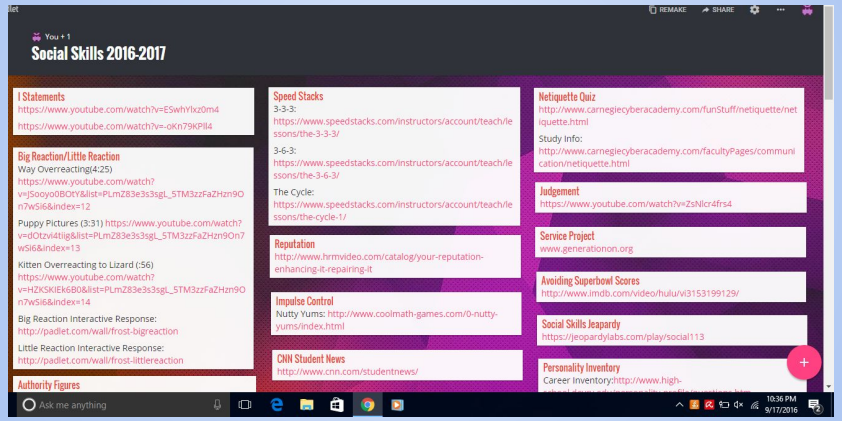
- Content
- Multiple means of output
- Consistent file naming
- Have the right tools
- Teach routines
- Visuals

Let’s Talk Tools...

- Planning
- Organizing
- Visuals
- Engagement

Padlet

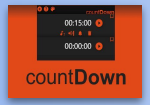
https://padlet.com/cfrost/scie



A free place to house all of your links, brainstorm, & more

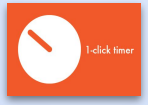
Executive Functioning- Chrome

CountDown



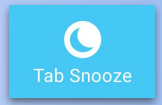
A simple on screen count-up timer

1 Click Timer



A visual countdown timer

Tab Snooze



Hides tabs until a specified time

Lesson Tools- Chrome

Loom

Simple screen recorder

Nimbus Screenshot

Take screenshots of portion of your screen

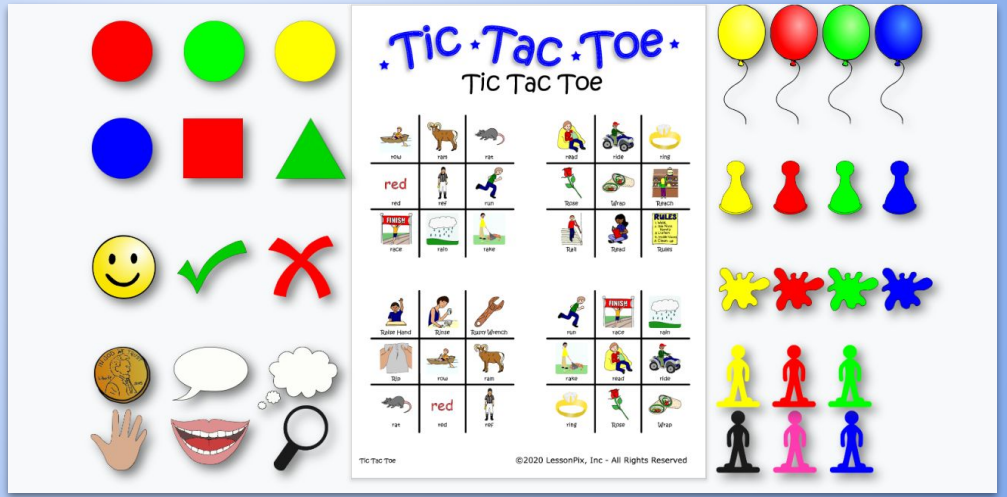
Screencastify

Screen recorder

Lesson Pix

Create Activities with movable pieces quickly and easily.

Sample Activity



Beyond the Slideshow- Google Slides

Candy Survey

Creating Moveable Worksheets

Hyperdocs

- Keep activity pieces in one place
- More than a document with links

Consider sections for:

Activating prior knowledge
Engagement
Creation
Sharing
Self Assessment

Presentation Tools

Present w/ Remote

Chrome Extension: Present with remote- allows you to use your phone as a remote to advance your slides

Presentation Tools

Closed Captioning

When presenting, use the Closed Caption tool to automatically close caption the entire presentation

- In present mode:
- Select ‘CC’

Read and Write for Google

Chrome Extension

Writing, Note Taking, Reading, Vocabulary Supports

Create visuals

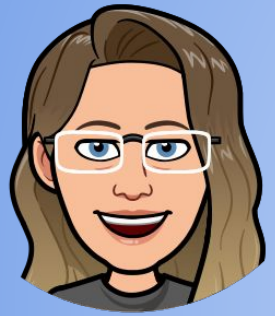
Speech to Text

Practice Reading Aloud

Organize Research for Writing

Read and Write Practice Document

Thank you!



I welcome questions or comments any time at my email listed below or find me on Twitter!

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@cfrost_disteach