

Fill Your Tech Toolbox: Build Independence

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Agenda

- 9-9:30 Building Background Knowledge
- 9:30-10:30 Tech Tools for Academic Independence
- 10:30-10:45 Break
- 10:45-12:30 Tech Tools for Academic Independence Continued
- 12:30-1:30 Lunch
- 1:30-2:30 Tech Tools for Independence at Home
- 2:30-2:45 Break
- 2:45-3:40 Tech Tools for Independence in the Community
- 3:40-4:00 Question & Answer/Course Evaluation/Wrap Up



Resources are
housed on the
Wakelet

I've learned that you shouldn't go through life
with a catcher's mitt on both hands; you need
to be able to throw something back.
Maya Angelou

Learning Outcomes

- Describe ways that technology can positively impact the life of an autistic person
- Identify tools to increase independence in the academic environment
- Identify tools to increase independence in the home environment
- Identify tools to increase independence in the community
- Explain how technology tools can support independence in autistic people



Building
Independence
is Important!

**To the world, you may
be one person,
but to one person
you may be
the world.**

--Dr. Seuss

Barriers and Obstacles to Independence

- Prompt dependence
- When you want something done, do it yourself! Not!
- Masking
- Lack of problem-solving skills
- Not achieving potential

Prompting

- Plan to fade from the start
- Practice patience
- Know the child!



Masking

- Ask for help
- Repeat instructions
- Identify emotions

I Do, We Do,
You Do!

- Give appropriate tasks
- Teach new skills
- Assist as needed
- Consistently share about responsibilities



Problem Solving

- Start young!
- Create situations
- Sabotage
- Know the child

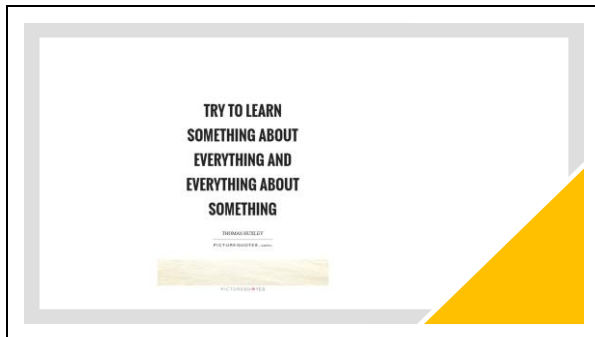
Achieving Potential




Inclusive mindset

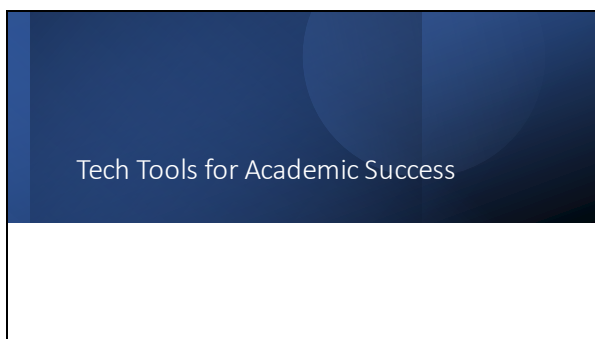
Design for inclusion

Learner centered

Remember the function



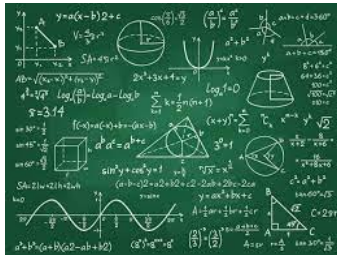
Jonah	Carlos	Mya
		
Click to add text	Click to add text	Click to add text
<ul style="list-style-type: none"> • 1st grader in a self-contained classroom • Likes school • Difficulty following directions • Identifies the 5 letters of his name • Practicing pre-writing skills • Learning 1:1 correspondence • Enjoys working with patterns • Emergent communicator • Needs assistance with daily routines at home • Needs play and social skills 	<ul style="list-style-type: none"> • 10th grader in a self-contained classroom • Loves sports, art, and video games • Receives a modified curriculum • Fine motor difficulties • Reads at 3rd grade level • Comprehends text read aloud • Difficulty reading webpages • Difficulty writing • Learning basic math problem solving • Not motivated to do work 	<ul style="list-style-type: none"> • 7th grader in general education • Supported by ESE Teacher • Loves math • Loves to read • Struggles with figurative language • Difficulty getting ideas down on paper • Difficulty with organization • Loves school • Anxious about new things • Independent at home • Becomes distracted



Organization

Jonah	Carlos	Mya
<ul style="list-style-type: none"> Visual Supports and LessonPix Token Board TEACCH Classroom arrangement Choice Works App 	<ul style="list-style-type: none"> Todoist Scheduling App Pomodoro Technique Teaching Time Management Canva Reminders Collection in Edge 	<ul style="list-style-type: none"> Notes in Microsoft and Google Keep Widgets Location Based Reminders Educator Center Overview

Tech Tools for Math



Math

Jonah	Carlos	Mya
<ul style="list-style-type: none"> Virtual Manipulatives for Math Math Learning Center National Council of Teachers of Mathematics Go Noodle Learning Patterns CyberChase 3D Builder 	<ul style="list-style-type: none"> Minecraft for education Virtual Graph Paper Math Tools in Microsoft 	<ul style="list-style-type: none"> Google Draw for Math Math Type Equatio Geogebra

Tech Tools for Reading



Reading

Jonah	Carlos	Mya
<ul style="list-style-type: none"> • Comprehensive Literacy and documents • Google Alphabet Jamboard • Different tools for different needs • Tar Heel Reader Books 	<ul style="list-style-type: none"> • Learning Ally / Bookshare • Immersive Reader • 60 Second Overview • Rewordify 	<ul style="list-style-type: none"> • Figurative Language Khan Academy • Free online timeline maker • Read Aloud Google • Podcastle

Tech Tools for Writing



Writing

Jonah	Carlos	Mya
<ul style="list-style-type: none"> Predictable chart writing WriteReader PIC-LIT 	<ul style="list-style-type: none"> Keyboarding websites Microsoft Lens Dictate Text Predictions Interactive Graphic Organizer Apple Accessibility Type with your voice – google docs Smart compose google word prediction 	<ul style="list-style-type: none"> Flipgrid OneNote Apple Pencil

Tech Tools for Independence at Home

Home

Jonah	Carlos	Mya
<ul style="list-style-type: none"> TEACCH at Home First-then board Social Stories – Carol Gray's Social Stories Club ICreate app Tarheel Game Play 	<ul style="list-style-type: none"> Using Siri for notes and reminders Google Built-in Shopping List Home: Visual Supports Smart Home Technology E-Sports 	<ul style="list-style-type: none"> After school drop zone Apple Watch Goodreads and book clubs

Tech Tools for Community Independence

Community

Jonah	Carlos	Mya
<ul style="list-style-type: none"> • Building Social Skills • Tips for Eating Out • Virtual Reality airport 	<ul style="list-style-type: none"> • CoSpaces Edu • Dungeons & Dragons • Outschool • Travel Training and Autism • Signal Private Messaging 	<ul style="list-style-type: none"> • Perspective Taking • Book Creator • Book Clubs



**Thank You for
Attending!**

**Please Scan
Barcode to
Access Survey.**

Training Evaluation Survey Link

<https://bit.ly/2zYUnhc>

