

UM- NSU CARD 2022 Summer Institute

Fill Your Tech Toolbox: Build Independence

Essa Kennedy
Lori Goehrig

June 24, 2022

AGENDA

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

Fill Your Tech Toolbox: Build Independence

Lori Goehrig MS CCC-SLP
Essa Kennedy MS CCC-SLP

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- 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
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Resources are
housed on the
Wakelet

Tech Tools for
Students
Requiring
Intensive
Supports



Tech Tools for
Students
Requiring
Substantial
Support



Tech Tools
for Students
Requiring
Support



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

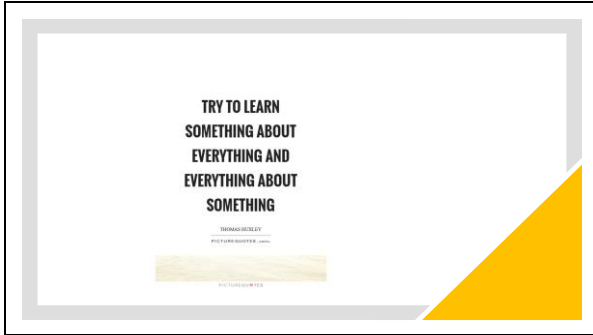
Achieving Potential


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



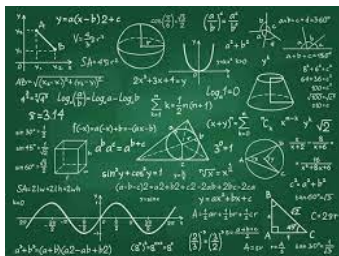
Tech Tools for Organization



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

Resources





**Thank You for
Attending!**

**Please Scan
Barcode to
Access Survey.**

Training Evaluation Survey Link

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

