Developing Lifelong Leisure Skills for Individuals with Multiple Disabilities: An Overview of Fun Activities for the Classroom

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Why are leisure skills so important?

- Individuals with multiple disabilities are often entertained and leisure activities are done TO them, as they watch, rather than them engaging in them independently.
- These children are often not able to independently explore their environment, choose their own toys and activities, or interact with things not pre-chosen by a caregiver.
- Every person has down time and needs the ability to entertain themself with preferred activities, rather than relying on others to entertain them.
- Leisure skill development needs to begin early and needs to be taught purposely and regularly in order to develop independence.

Adapting/Modifying Activities

"Individuals with multiple disabilities often have difficulty with leisure activities due to physical, cognitive, & sensory limitations. Adapting activities and materials provides individuals with increased opportunities to participate." Wehman & Schleien developed 3 guidelines for adapting leisure activities.

Wehman, P. & Schleien, S. (1981). Leisure programs for handicapped persons: Adaptations, techniques, and curriculum. Austin, TX: Pro-Ed.

3 Guidelines for Adapting/Modifying

- 1. Adapt enough to increase participation, success, & enjoyment, but only adapt when necessary.
- 2. View any changes or adaptations to the activity or materials as temporary. Work toward engagement in the original, unmodified activity.
- 3. Make adaptations on an individual basis, meeting individual needs. Do not adapt an activity for an entire group if only one participant requires a change.

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5 Considerations for Adapting

- 1. Material adaptations
- 2. Procedural/rule adaptations
- 3. Skill sequence adaptations
- 4. Facility or environmental modifications
- 5. Lead-up activities

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Leisure Activity #1: Watching TV

- Needs to be taught, rather than being a passive activity.
- Identify end goals (adulthood skills)
- Sequencing skill acquisition Ideas:
 - holding DVD case while watching
 - comment about scenes related to cover picture
 - match video scenes to correct case
 - match freeze shots/photos to case
 - match activity symbols to case
 - give multiple choices for viewing
 - give option for communicating wanting to stop/end

Leisure Activity #2: Card Games

- use adapters to hold cards
- begin by matching colors, numbers, symbols, textures, etc.
- work on turn-taking
- determine ways to pick up & put down cards
- have shuffle cards by stirring or putting in large tupperware bowl with lid & shaking



Ableware 15" card holder
http://www.amazon.com/Ableware-15-
Playing-Card-Holder/dp/B000TYO1XO



http://www.instructables.com/id/Easyto-Make-Playing-Card-Holder-for-Little-Hands/

Leisure Activity #3: Flashlight Games

- Most individuals with multiple disabilities never have the opportunity to sneak around in the dark & play.
- Mount light on wheelchair tray, arm rest, or table. The AbleNet gooseneck mount & universal swivel plate works great for flashlights. https://www.ablenetinc.com/technology/mounting-cases
- Play with light attached to switch, allow to explore dark places by flashlight (this encourages students learning to propel own manual or power chairs), or play light tag.
- Have shine on specified objects to transition to it as communication aid to show someone a wanted item that is out of reach.

Leisure Activity #4: Dominoes

- Put together in any way
- Play on sticky-side-up contact paper
- Put magnets on the back and slide on vertical magnetic board or cookie sheet
- Create own dominoes & put together by color, shape, texture, picture, or sound (attach Hallmark card sound buttons to back of each domino & match same sounds)



S & S Dominoes

http://www.ssww.com/ therapy-and-rehab/cognitivetherapy/matchingdiscrimination/





DIY giant dominoes:

http:// michellescharmworld.blo gspot.com/2012/04/diyjumbo-dominoes.html

Leisure Activity #5: Reading

- Adapt any book by putting flattened toilet paper tubes (squish flat - don't cut) between each page to make it easy to grab individual pages
- Take apart magazines & laminate pages, then staple back together like the original, bind magazine, or put in 3-ring binder to make easy to turn pages.
- Build up page edges with pieces of foam (foam stickers work great) or add handles to each page with a clothespin.

Leisure Activity #6: Board Games

- Make color copies of game board & laminate. Hang on vertical/slanted magnetic surface to make it easier to reach/see.
- Put magnets on back of game pieces so they stick to the vertical surface. Can also use velcro on pieces & each spot on game board.
- You can buy talking dice from the American Printing House for the Blind
 - https://shop.aph.org/webapp/wcs/stores/servlet/Product_talking.%20glowdice.%20glow.%20dice.%20recreation.%20leisure.%20aid.%20daily.%20living.%20games.%20playing.%20aids.%20dice.%20electronics.%20digital.%20speaking.%20speech.%20roll.%20random.%20leds.%20light. 1-07500-00P 10001 11051
- Shake dice by putting in tupperware container & shaking container.
- Make own switch-adapted spinner (http://adaptingcreatively.blogspot.com/2011/07/diy-switch-adapted-spinner.html)
 or buy one from Enabling Devices (

http://enablingdevices.com/catalog/toys_for_disabled_children/adapted-games/game-spinner

Leisure Activity #7: Puzzles

- Put magnets on back of pieces or use magnetic spray paint to spray back of all pieces (spray paint is my favorite way!)
- Put together puzzles on vertical or slanted magnetic surface (dry erase/chalkboard or cookie sheet) to make easy to reach and see all pieces
- Make own puzzles from laminated photos of friends & family, cereal boxes, or color copies of favorite book pages or movie covers. Cut pieces with straight edges to make it easier to slide them together.



http:// centersandcircletime.blogspot.com/ 2011/11/using-cereal-boxes-inpreschool.html#.VbeSqflViko



http://mykindofmakeover.blogspot.com/ 2011/07/magnetic-puzzles.html

Leisure Activites: Magnetic Play

 DIY Magnetic Play Set (found on Pinterest from Teach Preschool blog):

http://www.teachpreschool.org/2011/08/diy-make-your-own-magnets-for-play-in-preschool/



Leisure Activites: Memory



- Make your own Memory game with textures, colors, pictures (photos of friends/family are always a hit!), or sounds (use Hallmark card sound chips on back of cardboard pieces).
- I love this "Environmental Print Memory" example from the Kindergarten Kindergarten blog.

http://www.kindergartenkindergarten.com/fun-and-games/

Leisure Activites: Bubbles & Music

- Bubbles: Switch-operated bubble machine from AbleNet
 https://www.ablenetinc.com/technology/accessible-toys/bubble-machine
 (or you can adapt any
 off-the-shelf bubble machine toy with battery interrupters or
 Environmental Control Unit). Pop bubbles with hands, arms, feet,
 legs, head, or any object.
- Music: Switch-operated radio or cassette player is easy to use
 with any battery interrupter. If using a CD player or MP3 player, you
 can use them with a battery-powered external speaker & have the
 switch power the speaker (or buy switch-ready players). The Go
 Talk Now app works great as an MP3 player on iDevices. (

https://itunes.apple.com/us/app/gotalk-now-lite/id953164338?mt=8

Leisure Activites: Building Blocks

- Hang contact paper on wall or vertical surface (or use on table/ wheelchair tray) with sticky-side up and place blocks on sticky paper to arrange them.
- Glue velcro to any blocks to make them easy to stack together.
- Velcro attached to the end of foam tubes (pipe insulation from hardware store) is easy to push together for building.



http://www.teachpreschool.org/2012/03/building-with-blocks-on-the-easel/

Leisure Activities: Sensory Areas



Sensory Wall from Utah Assistive Technology Lab: http://utahatlab.blogspot.com/p/at-lab-album.html

DIY PVC Sensory Gym:

https:// adaptedworld.wordpre ss.com/pvc-toybargym-instructions/



- It's easy to make DIY sensory play gyms or walls. Create your area so you can easily swap activities on a regular basis.
- Watch what things the individual prefers so you can identify similar items/input that may be enjoyed in the future.
- Create the activity so it can grow over time. Can you make sensory doorways at home? What about a sensory bar over bed, that fastens to wheelchair, or for the car?

Leisure Activities: Light Box

- The light boxes from APH are fantastic (and you can likely get one for your classroom or home if your child has a vision impairment check with your VI teacher about Federal Quota requirements). The larger one is more adjustable for brightness & you can do more things on it because of added surface area. The Mini-Lite box fits better on wheelchair trays. Both are durable & resistant to routine abuse. https://shop.aph.org/webapp/wcs/stores/servlet/CatalogSearchResultView
- There are many DIY light box ideas online (Pinterest has lots of light box ideas!). I like this easy one from The Imagination Tree: http://theimaginationtree.com/2013/01/diy-light-box-for-sensory-play.html
- 50 fun ideas for the light box from the Texas School for the Blind: http://www.tsbvi.edu/instructional-resources/90-materials/78-50-ways-to-use-a-light-box#lyrics

Resources for Additional Ideas

- Pinterest! There are so many great ideas on Pinterest. Log in and start searching. Here's a link to my Pinterest boards (all boards titled with
 - "C.O.T." in title are related to multiple disabilities):
 - https://www.pinterest.com/singoffpitch/
- Texas School For the Blind:

 http://www.tsbvi.edu/instructional-resources/1913-creating-educational-toys-and-activities-for-children-who-are-blind-or-visually-impaired
- Perkins Learning: http://www.perkinselearning.org/scout/toys-play-young-children-visual-impairments
- Look through websites/catalogs like AbleNet, Enabling Devices, Don Johnston, S&S Therapy, etc. and get ideas for things you could make/ use. Remember the end goal of lifelong use/skills!

Questions?

Feel free to contact me with questions or to request additional info/resources!

- Email: jodi.click@yahoo.com
- Twitter: @singoffpitch
- Website (lots of resources related to individuals with multiple disabilities):

https://sites.google.com/site/missclicksclass/