

SPECIAL EDUCATION, INCLUSION & EQUITY

SPEECH, LANGUAGE & COMMUNICATION SERVICES

Hamilton-Wentworth District School Board 20 Education Court, P.O. Box 2558 Hamilton, ON L8N 3L1

What is a Switch?

A switch is a voice output device that is used to communicate ideas, thoughts or messages to other people.



Switches can be used for accessing functional language, social communication, play, navigating a communication device, accessing education!

How to Start with and Use a Switch?

- The student may not yet understand selecting a button as a means of communication - but reaching for interesting things placed in front of them is a natural response.
- Understanding that the switch causes something to happen is an essential first step!
 - Building cause and effect skills: When the student touches the switch, they should get the item as well as a social reward (e.g. Using a toy and turning it on, playing a game OR turning on the lights after story time).
 - Use movements the student already makes. Head movements or arm movements are often a good place to start.
 - Let them activate the switch accidentally at first. Ensure the response is instantaneous, short and motivating.
 - Gradually encourage more intentional pressing. Try moving the switch slightly further away.
- Start to pair real photos or symbols with the switch so the student can start to make an association between the visual and the message.
 - o If your student has a visual impairment, use tactiles instead.

Building on these steps is essential to developing precursor skills for a more robust AAC system.



HWDSB

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Avoid hand-over-hand or hand-under-hand support. If you're doing this, the activity isn't motivating, or the switch is in the wrong place!

IDEAS FOR SWITCH ACTIVITIES IN THE CLASSROOM:

- 1. Have switch mounted at the door for requests such as "I need to use the bathroom" or "Let's go".
- 2. Use during mealtimes to request "open", "help" or "finished".
- 3. Store daily routines such as circle time or attendance, allowing student to say "Here!" or participate in morning songs.
- 4. Get the teacher's attention, such as, "Excuse me, I need help".
- 5. Participate while reading a book, to "turn the page" or for repetitive phrases (e.g., "What do you see?" in Brown Bear, Brown Bear).
- 6. Participating in a group activity or game ("Your turn", "Pick it up").
- 7. Program their favourite joke to tell different people.
- 8. Store "Do you want to play with me?" to initiate play with peers.
- 9. Have student cheer on their peers, "Way to go!" or "Great job!" during group activities.
- 10. Ensure that the student has opportunities to protest and self-advocate, "I don't like that", "I want to play by myself", "I'm uncomfortable", or "Can you reposition me?"

IDEAS FOR SWITCH ACTIVITIES AT HOME:

- Play games such as Chase, Hide-and-Seek, or Duck, Duck, Goose. Store messages "You can't catch me!", or "Ready or not, here I come!", or "Duck" and "Goose!"
- 2. Initiate preferred physical contact (e.g., "bounce me", "I want tickles", "rub my back", "I want a hug").
- 3. Using during meal times to request "more" or "finished".
- 4. Play "Red Light, Green Light" using two buttons, or play Tag, "You're it!"
- 5. Store celebratory phrases for social events, such as, "Happy Birthday!"
- 6. Tell family members, "I love you!"
- 7. Store, "I want that one!" for making choices.
- 8. Have child announce different moments of the day, "It's time for dinner!", or "Time to go to the park!".
- 9. Call the family pet by name to play or feed them.
- 10. Cheer for favourite sports team when watching the game "Go Ti-Cats!".

