#### **Developing Switch Skills**

#### A supporting document for the Games and Activities found at <u>www.helpkidzlearn.com</u>

This resource is best when used with "Keys to Developing Switching Skills," a resource developed by Indigo formerly known as the Independent Living Centre WA (ILC WA) that can also be found indirectly under the Indigo website's Resources tab under the Unlocking Abilities link.

The objective of this resource is to match the 'Games & Activities' found on the <u>HelpKidzLearn website</u>, to a particular switch skill. This will assist in the selection of appropriate activities to support an individual in learning how to use one and/or two switches. It's important to select an appropriate challenge for your student's current abilities. Remember to choose the activity that is the best match for your student's sensory strengths (level of complexity, contrast, auditory feedback, etc) and current switch skills (e.g. cause-and-effect single switch before cause-and-effect single switch with timing).

#### **Early Years**

				RING SKILLS FOR A			IOOSING NDENTLY	
ACTIVITY	KEY 1 EXPERIMENTAL LEARNING	KEY 2 MAKE SOMETHING HAPPEN	KEY 3A PLAYING WITH TWO SWITCHES	KEY 3B –1 TWO SWITCHES IN A RELATED ACTIVITY	KEY 3B- 2ONE SWITCH TIMING	KEY 4 A FAILURE FREE CHOOSING	KEY 4B FINDING THE RIGHT ONE	
Growing Musicians / Patterns / Ripples / Spirals / Spokes	Х	Х						One switch selection (press & hold)
Animals / Gadgets / Shapes / Nature / Transport etc.	x	Х						One switch selection (press & release)
Musicians / Patterns / Ripples / Spirals / Spokes	х	Х						One switch selection (repeated press)
Mystery Egg	Х	Х			Х			One switch selection
Basketballers and cheerleaders	Х	х			Х			One switch selection
Make it Work	Х	Х			Х			One switch selection
Musicians	Х	Х			Х			One switch selection
Noisy Shapes	Х	Х			Х			One switch selection
Noisy Trucks	Х	Х			Х			One switch selection
Rockets					Х	Х		One or two switch scanning
Funfair					Х	Х		One or two switch

								scanning
Gadgets					х	Х		One or two switch scanning
Pick and Play					х	Х		One or two switch scanning
Sound Board					Х	Х		One or two switch scanning
Big Trucks					х		х	One or two switch scanning
Rocket Ships					х		Х	One or two switch scanning
Funfair Attractions					х		Х	One or two switch scanning
Cool Gadgets					х		Х	One or two switch scanning
Farm Animals					х		X	One or two switch scanning
Musical Solo					х		Х	One or two switch scanning
BBall and Cheer					х		X	One or two switch scanning
More Crazy Cats					Х		Х	One switch selection
Rocket Builder				Х				Two switches
Shhh	Х		Х					Two switches
Touch to Jump (Musicians or Objects)		Х	Х					One or two switch selection (3 steps or 5 steps)
Bumper Cars		Х	Х	Х				Two switch selection
Hidden Grid (or Circles, Rectangles, Stars, Squares)	X							A touchscreen activity for press & hold (with cueing)
Peeping Musicians	X							A touchscreen or eye gaze activity (edge of screen targeting)

#### Games

		MASTERING SKILLS		KEY 4 CHOOS				
ΑCTIVITY	KEY 1 EXPERIMEN TAL LEARNING	KEY 2 MAKE SOMETHING HAPPEN	KEY 3A PLAYING WITH TWO SWITCHES	KEY 3B –1 TWO SWITCHES IN A RELATED ACTIVITY	KEY 3B- 2 ONE SWITCH TIMING	KEY 4 A FAILURE FREE CHOOSING	KEY 4B FINDING THE RIGHT ONE	
Coconut Shy	Х	Х						One switch selection
Balloon Blast	Х	Х						One switch selection
Gophers Down a Drainpipe		Х			Х			One switch selection
Ten Pin Bowling		Х			Х			One switch selection
Championship Darts		Х			х			One switch selection (with cueing)
Jumping Jack		X			Х			One switch selection (with cueing)
Sausage Fry		X			Х			One switch selection (with cueing)
Space Blast		Х			Х			One switch selection
Touch Musical Bags		Х			Х			One switch selection
Touch Musical Curtains		Х			Х			One switch selection
Touch Musicians		Х			Х			One switch selection
Touch Patters / Ripples / Spirals / Spokes		X			Х			One switch selection
Crazy Cats		Х			Х			One switch selection
Ready, Steady, Sprint		Х			Х			One switch selection
Ready Rockets		Х			Х			One switch selection
Make a Fairy		Х			Х			One switch selection
Make a Monster		Х			Х			One switch selection
World Cup Soccer		Х			х			One switch selection (5 speeds available?)
Splat the Clowns		Х			х			One switch selection (5 speeds available?)
Space Shooter		X			Х			One switch selection (3 levels of difficulty?)
Jungle Adventure		X			Х			One switch selection With cueing <mark>(</mark> 3 levels of difficulty?)

Little Lost Penguin		Х			Х			One switch selection
Chopper Rescue		Х			Х			One switch selection
Firework Pyrotechnic		Х			Х			One switch selection
Fishing Frenzy		Х			Х			One switch selection
Lets Dance		Х			Х			One switch selection
Splat	Х	Х						One switch selection
Splat Fruit	Х	Х						One switch selection
Splat Ghosts	Х	Х						One switch selection
Splat Insects	Х	Х						One switch selection
Splat Space	Х	Х						One switch selection
Memory Pairs						Х	X	One or two switch scanning (choice of 4, 6, 8, 12 & 20 cards)
Aunty Maggie's Recipe		Х				Х		One or two switch scanning
New Age Kurling Comp					Х			One switch selection 2 player game
Gophers	Х	Х						Mouse/eye gaze activity
Hungry Crocodile		X	X	X		X		One or two switch scanning (eye gaze dwell select & mouse)
Basketball		Х	x	Х				One or two switches 1 or 2 player game (compatible with eye gaze)

#### Stories

KEY 3 – MASTERIN FOR ACCESS (SWI SPECIFIC SKIL	TCHING			KEY 4 CHOOSING INDEPENDENTLY					
ACTIVITY	KEY 1 EXPERIMENTAL LEARNING	KEY 2 MAKE SOMETHING HAPPEN	KEY 3A PLAYING WITH TWO SWITCHES	KEY 3B –1 TWO SWITCHES IN A RELATED ACTIVITY	KEY 3B- 2 ONE SWITCH TIMING	KEY 4 A FAILURE FREE CHOOSING	KEY 4B FINDING THE RIGHT ONE		
Puddle Jumping	х	Х						One switch selection, 5 second timed play One switch selection, 5 second timed play	
100m Sprint	Х	Х						One switch selection, 5 second timed play	
A Rainy Day	х	x						One switch selection, 5 second timed play	
Apple Picking	Х	X						One switch selection, 5 second timed play	
Armoured Ankylosaurus	Х	X						One switch selection, 5 second timed play	
Carol Singers	Х	Х						One switch selection, 5 second timed play	
Cat and the Mouse	Х	X						One switch selection, 5 second timed play	
Catch the Crook!	х	x						One switch selection, 5 second timed play	
Christmas Dinner	Х	X						One switch selection, 5 second timed play	
Christmas Eve	Х	Х						One switch selection, 5 second timed play	
Christmas Tree	Х	X						One switch selection, 5 second timed play	
Clean Your Teeth	Х	X						One switch selection, 5 second timed play	
Cow Milking Shed	Х	Х						One switch selection, 5 second timed play	
Falcon Babies	Х	X						One switch selection, 5 second timed play	
Feeding at the Pigsty	Х	X						One switch selection, 5 second timed play	
Foggy Driving	Х	x						One switch selection, 5 second timed play	

				1	
Garbage Man	Х	Х			One switch selection, 5 second
					timed play
Getting Fit	Х	Х			One switch selection, 5 second
					timed play
Harbour Ferry	Х	Х			One switch selection, 5 second
					timed play
How to Shave	Х	Х			One switch selection, 5 second
					timed play
Have a Shower	Х	Х			One switch selection, 5 second
					timed play
Home Run	Х	Х			One switch selection, 5 second
					timed play
Horse Riding	Х	Х			One switch selection, 5 second
					timed play
Ichthyosaurus	Х	х			One switch selection, 5 second
lentingoodul uo	~	~			timed play
Kangaroos and	Х	Х			One switch selection, 5 second
Koala	~	~			timed play
Keeping Warm	Х	Х			One switch selection, 5 second
Reeping warm	~	X			timed play
Looking Good	Х	х			One switch selection, 5 second
LOOKINg GOOD	^	^			timed play
	V	V			
Lunchtime Lady	Х	х			One switch selection, 5 second
	N/				timed play
Mailman Stan	Х	Х			One switch selection, 5 second
· · · · · · · · · · · · · · · · · · ·					timed play
Makeup	Х	Х			One switch selection, 5 second
Makeover					timed play
Mountain Biking	Х	Х			One switch selection, 5 second timed
					play
Music Teacher	Х	Х			One switch selection, 5 second timed
					play
Nurse	Х	Х			One switch selection, 5 second timed
Nightingale					play
Ploughing the	Х	Х			One switch selection, 5 second timed
Fields					play
Presents	Х	Х			One switch selection, 5 second timed
					play
Rattlesnake	Х	Х			One switch selection, 5 second timed
					play
Rounders	Х	Х			One switch selection, 5 second
					timed play
Rugby Try!!!	Х	Х			One switch selection, 5 second timed
					play

Sabre Tooth	Х	Х		One switch selection, 5 second
Tiger				timed play
Santa Claus	Х	Х		One switch selection, 5 second timed
				play
Scarecrow Sid	Х	Х		One switch selection, 5 second timed
				play
Scattered	Х	Х		One switch selection, 5 second timed
Skeleton				play
Smash Tennis	Х	Х		One switch selection, 5 second timed
				play
Snappy	Х	Х		One switch selection, 5 second timed
Crocodile				play
Space Launch	Х	Х		One switch selection, 5 second timed
	~			play
Spiky Hedgehog	Х	Х		One switch selection, 5 second timed
Spiky neugenog	~	~		play
Splash!	Х	Х		One switch selection, 5 second timed
spiasni	Α	~		
0111 84 11	X			play
Sticky Mammoth	Х	Х		One switch selection, 5 second timed
				play
Swooping	Х	Х		One switch selection, 5 second timed
Pterodactyls				play
The Chicken	х	х		One switch selection, 5 second timed
House				play
Triceratops	Х	Х		One switch selection, 5 second timed
				play
Windy Day	Х	Х		One switch selection, 5 second timed
				play
Xmas Advent	Х	Х		One switch selection, 5 second timed
Calendar				play
Train Travel	Х	х		One switch selection, 10 second timed
india indice	~	~		play One switch selection, 10 second
				timed play
Ammonite Fossil	Х	Х		One switch selection, 10 second timed
Animonite rossii	Λ	^		
Beautiful	V	V		play
Beautiful	Х	х		One switch selection, 10 second timed
Rainbow				play
Boccia Boss	Х	Х		One switch selection, 10 second timed
				play
Breakdown	Х	Х		One switch selection, 10 second timed
Mechanic				play
Bugging	Х	Х		One switch selection, 10 second timed
Archaeopteryx				play

Burly	Х	Х			One switch selection, 10 second timed
Brontosaurus	V	V			play
Car Fuel Up	Х	Х			One switch selection, 10 second timed play
Car wash	Х	Х			One switch selection, 10 second
					timed play
Caretaker	Х	Х			One switch selection, 10 second
					timed play
Cash machine	Х	Х			One switch selection, 10 second timed
ATM				 	play
Clean Your	Х	Х			One switch selection, 10 second
Clothes					timed play
Comb Your Hair	Х	Х			One switch selection, 10 second
				 	timed play
Crossing Lady	Х	Х			One switch selection, 10 second
					timed play
Cut Your Hair	Х	Х			One switch selection, 10 second
				 	timed play
Destructive	Х	Х			One switch selection, 10 second
Digger					timed play
Drought and	Х	Х			One switch selection, 10 second
Giraffe					timed play
Ducks in the	Х	Х			One switch selection, 10 second
Pond					timed play
Eew! Food	Х	Х			One switch selection, 10 second
Hygiene					timed play
Elevator Up	Х	Х			One switch selection, 10 second timed
					play
Firefighters	Х	Х			One switch selection, 10 second timed
					play
Fixing Street	Х	Х			One switch selection, 10 second
Lights					timed play
Flippers and Fins	Х	Х			One switch selection, 10 second
					timed play
Forklift Truck	Х	Х			One switch selection, 10 second
					timed play
Frog Life Cycle	Х	Х			One switch selection, 10 second
					timed play
Goal!!!	Х	Х			One switch selection, 10 second
					timed play
Happy New Year	Х	Х			One switch selection, 10 second
					timed play
Hay Fever	Х	Х			One switch selection, 10 second
					timed play

Helicopter Rescue	Х	Х		One switch selection, 10 second timed play
How We Used to Wash	Х	Х		One switch selection, 10 second timed play
Mobile Cell Phone	x	x		One switch selection, 10 second timed play
Olympic Ceremony	Х	Х		One switch selection, 10 second timed play
Paramedics	Х	Х		One switch selection, 10 second timed play
Pedestrian Crossing	x	x		One switch selection, 10 second timed play
Perfect Peacocks	Х	Х		One switch selection, 10 second timed play
Photo Booth	х	x		One switch selection, 10 second timed play
Plane Flight	Х	X		One switch selection, 10 second timed play
Safe Sun Bathing	Х	Х		One switch selection, 10 second timed play
Sailing Boat	Х	Х		One switch selection, 10 second timed play
Santas Grotto	Х	Х		One switch selection, 10 second timed play
Santas Sleigh	Х	Х		One switch selection, 10 second timed play
School Bus	Х	Х		One switch selection, 10 second timed play
Seal and Penguins	Х	Х		One switch selection, 10 second timed play
Self Service Checkout	Х	x		One switch selection, 10 second timed play
Sensory Room	X	X		One switch selection, 10 second timed play
Sheep Shearing	X	X		One switch selection, 10 second timed play
Slippery Ice	X	X		One switch selection, 10 second timed play
Spider Web	X	X		One switch selection, 10 second timed play
Sun and Rain	X	X		One switch selection, 10 second timed play
Supermarket Checkout	Х	Х		One switch selection, 10 second timed play

Switch Fan	х	x		One switch selection, 10 second timed
				play
T-Rex Roar!	Х	Х		One switch selection, 10 second timed play
Taxi Time	Х	х		One switch selection, 10 second timed play
Television Time	х	x		One switch selection, 10 second timed play
The Crafty Fox	Х	х		One switch selection, 10 second timed play
The Snow Family	Х	x		One switch selection, 10 second timed play
Thunderstorm	Х	х		One switch selection, 10 second timed play
Tiger Roar!	Х	х		One switch selection, 10 second timed play
Touch Down!!!	Х	х		One switch selection, 10 second timed play
Underground subway	x	x		One switch selection, 10 second timed play
Velociraptor Mealtime	Х	х		One switch selection, 10 second timed play
Vending Machine	x	x		One switch selection, 10 second timed play
Wash Your Hair	Х	х		One switch selection, 10 second timed play
Washing Your Hands	Х	Х		One switch selection, 10 second timed play
Snow Sledding	Х	Х		30 second timed play
Five Big Dinosaurs	х	х		1 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Little Aliens	X	Х		1 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Little Rock Stars	X	Х		1 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Superboys	Х	х		1 switch scanning for game menu. One switch selection in 30 second

					timed play song or games	
Grumpy Goat	х	Х			1 switch scanning fo One switch selectio timed play song or games	or game menu. n in 30 second r 2 x counting
The Cracker	Х	X			1 switch scanning fo switch selection in play song or 2 x c	30 second timed
Wheelchair Basketball	х	X			1 switch scanning fo switch selection in play song or 2 x c	30 second timed
Five Brown Teddies	x	x			1 or 2 switch scannin One switch select time play song or 2 x c	ion in 30 second ed
Five Currant Buns	x	X			1 or 2 switch scannin One switch select time play song or 2 x o	ng for game menu. ion in 30 second ed counting games
Five Fat Sausages	x	x			1 or 2 switch scannin One switch select time play song or 2 x c	ion in 30 second ed
Five Girls in the Ring	х	x			1 or 2 switch scannin One switch select time play song or 2 x c	ion in 30 second ed
Five in the Bed	х	x			1 or 2 switch scan menu. One switch s second timed pla counting g	ning for game selection in 30 y song or 2 x
Five Little Firefighters	x	x			1 or 2 switch scan menu. One switch second timed pla counting g	selection in 30 y song or 2 x
Five Little Mice	x	x			1 or 2 switch scannin One switch select time play song or 2 x c	ion in 30 second ed
Five Little Monkeys	x	X			1 or 2 switch scannin One switch select time play song or 2 x c	ng for game menu. ion in 30 second ed

Five Players	х	х			1 or 2 switch scanning for game
					menu. One switch selection in 30
					second timed play song or 2 x
					counting games
Five Red Planes	х	х			1 or 2 switch scanning for game menu.
					One switch selection in 30 second
					timed
					play song or 2 x counting games
Five Sharks	Х	Х			1 or 2 switch scanning for game
Swimming					menu. One switch selection in 30
-					second timed play song or 2 x
					counting games
Five Singers	х	x			1 or 2 switch scanning for game
-					menu. One switch selection in 30
					second timed play song or 2 x
					counting games
Five Speckled	Х	x			1 or 2 switch scanning for game
Frogs					menu. One switch selection in 30
-					second timed play song or 2 x
					counting games
Five Trains	х	x			1 or 2 switch scanning for game menu.
					One switch selection in 30 second
					timed
					play song or 2 x counting games
Five Wicked	Х	Х			1 or 2 switch scanning for game
Witches					menu. One switch selection in 30
					second timed play song or 2 x
					counting games
Five Little Ducks	х	х			1 or 2 switch scanning for game menu.
					One switch selection in 30 second
					timed play song or 2 x counting games
Getting Dressed	Х	Х			



#### Creative

KEY 3 – MASTERING SKILLS FOR ACCESS (SWITCHING SPECIFIC SKILLS)				KEY 4 CHOOSING INDEPENDENTLY				
ACTIVITY	KEY 1 EXPERIMENT AL LEARNING	KEY 2 MAKE SOMETHING HAPPEN	KEY 3A PLAYING WITH TWO SWITCHES	KEY 3B –1 TWO SWITCHES IN A RELATED ACTIVITY	KEY 3B- 2 ONE SWITCH TIMING	KEY 4 A FAILURE FREE CHOOSING	KEY 4B FINDING THE RIGHT ONE	
Custard Splodger	X	Х						1 or 2 switch scanning for game menu. One switch selection game
Spray Art	X	Х						One switch selection
Watering Can	X	Х						One switch selection

#### **Find Out**

		KI		G SKILLS FOR ACCESS SPECIFIC SKILLS)		KEY 4 CHOOSIN		
ACTIVITY	KEY 1 EXPERIMENT AT LEARNING	KEY 2 MAKE SOMETHING HAPPEN	KEY 3A PLAYING WITH TWO SWITCHES	KEY 3B –1 TWO SWITCHES IN A RELATED ACTIVITY	KEY 3B- 2 ONE SWITCH TIMING	KEY 4 A FAILURE FREE CHOOSING	KEY 4B FINDING THE RIGHT ONE	
Clowns							Х	One or two switch scanning
Musical Fun							Х	One or two switch scanning
Fireworks							Х	One or two switch scanning
Racing Cars							Х	One or two switch scanning
Treasure Island							Х	One or two switch scanning
Mandy's House							Х	One or two switch scanning
Farm Yard							х	One or two switch scanning
Musical Jam							х	One or two switch scanning
Railway Express							Х	One or two switch scanning
Sunny Street							Х	One or two switch scanning
Haunted House	Х	Х			Х			One switch selection
Load the Truck	Х	Х		Х				Two switches (selection x2)
Smarty Pants	Х				х	х		One or two switch scanning (2 selection screens)

Resource originally compiled by Carla Berlingeri, OT

#### References

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