

Developing Switch Skills

A supporting document for the Games and Activities found at www.helpkidzlearn.com

This resource is best when used with the [Keys to Developing Switch Skills](#), a resource developed by the [Independent Living Centre WA](#) (ILC WA). The flowchart that the ILC WA uses is based on the work of Ian Bean, and the [Switch Skills Progression Road Map](#) (published by Inclusive Technology in 2011), as well as [Linda Burkhart’s](#) 2012 publication [Stepping Stones to Switch Access \(Two Switch Step Scanning\)](#).

The objective of this resource is to match the ‘Games & Activities’ found on the [HelpKidzLearn](#) website, to a particular switch skill. This will assist in the selection of appropriate activities to progress an individual in learning how to use one and/or two switches.

Early Years

ACTIVITY	KEY 3 – MASTERING SKILLS FOR ACCESS (SWITCHING SPECIFIC SKILLS)					KEY 4 CHOOSING INDEPENDENTLY		
	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	
Mystery Egg	X				X			One switch selection
Basketballers and cheerleaders	X				X			One switch selection
Make it Work	X	X			X			One switch selection
Musicians	X	X			X			One switch selection
Noisy Shapes	X	X			X			One switch selection
Noisy Trucks	X				X			One switch selection
Rockets					X	X		One or two switch scanning
Funfair					X	X		One or two switch scanning
Gadgets					X	X		One or two switch scanning
Pick and Play	X		X					One or two switch scanning
Sound Board					X	X		One or two switch scanning
Big Trucks					X	X		One or two switch scanning
Rocket Ships					X		X	One or two switch scanning
Funfair Attractions					X		X	One or two switch scanning
Cool Gadgets					X		X	One or two switch scanning

Farm Animals					X		X	One or two switch scanning
Musical Solo					X		X	One or two switch scanning
BBall and Cheer					X		X	One or two switch scanning
More Crazy Cats					X		X	One switch selection
Rocket Builder				X				Two switches
Shhh	X		X					Two switches
Touch to Jump		X	X					One or two switch selection
Big Truck Stop		X	X					Two switch selection
Bumper Cars		X	X	X				Two switch selection
Hidden Grid	X							A touchscreen activity
Peeping Musicians	X							A touchscreen activity
Yum Yuk		X	X	X				One or two switch selection
Cookie Machine		X	X	X				One or two switch selection
Pop the Bubbles	X	X						One switch selection
Big Bang Patterns	X	X						One switch selection
Big Bang Pictures	X	X						One switch selection
T-Rex Build Up and Knock Down	X	X						One switch selection
Big Bang Colours	X	X						One switch selection

Games

ACTIVITY	KEY 3 – MASTERING SKILLS FOR ACCESS (SWITCHING SPECIFIC SKILLS)				KEY 4 CHOOSING INDEPENDENTLY			
	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	
Coconut Shy	X	X						One switch selection
Gophers Down a Drainpipe		X			X			One switch selection
Ten Pin Bowling		X			X			One switch selection
Crazy Cats		X			X			One switch selection
Ready, Steady, Sprint		X			X			One switch selection
Ready Rockets		X			X			One switch selection
World Cup Soccer		X			X			One switch selection 5 speeds available
Splat the Clowns		X			X			One switch selection 5 speeds available
Space Shooter		X			X			One switch selection

								3 levels of difficulty
Jungle Adventures		X			X			One switch selection 3 levels of difficulty
Little Lost Penguin		X			X			One switch selection
Chopper Rescue		X			X			One switch selection
Robot Factory		X		X	X			One or two switch selection
Splat	X	X						? one and two switch selection Could only get one switch working
Matching Cards					X		X	One switch 3 speed levels
Memory Pairs						X	X	One or two switch scanning
Hurdle Champion					X			One switch timing
Christmas Presents					X	X		One or two switch scanning
Brick out				X	X			One or two switch scanning 3 levels available
DJ Master		X			X			One switch selection 5 levels available
Aunty Maggie's Recipe		X				X		One or two switch scanning
New Age Kurling					X			One switch selection 2 player game
Hoop Stars			X	X				One or two switches 1 or 2 player game
Gophers								Mouse/eye gaze activity
Fossil hunter								Mouse/eye gaze activity
Catch the crocs	X				X			One switch selection
Snakes and ladders								Mouse control activity
Drag and Drive								Mouse control activity

Stories

ACTIVITY	KEY 3 – MASTERING SKILLS FOR ACCESS (SWITCHING SPECIFIC SKILLS)					KEY 4 CHOOSING INDEPENDENTLY		
	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	
Pedestrian Crossing	x	x						One switch selection, 10 second timed play
Self Service Checkout	x	x						One switch selection, 10 second timed play
Vending Machine	x	x						One switch selection, 10 second timed play
Underground subway	x	x						One switch selection, 10 second timed play

Cash machine ATM	x	x						One switch selection, 10 second timed play
Photo Booth	x	x						One switch selection, 10 second timed play
Five Fat Sausages	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Little Mice	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Girls in the Ring	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Currant Buns	x	x						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	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Mobile Cell Phone	x	x						One switch selection, 10 second timed play
Switch Fan	x	x						One switch selection, 10 second timed play
Five Little Monkeys	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Elevator Up	x	x						One switch selection, 10 second timed play
Television Time	x	x						One switch selection, 10 second timed play
Five Little Ducks	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Brown Teddies	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Trains	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Little Firefighters	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Players	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Singers	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games

Five in the Bed	x	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Sensory Room	x	x						One switch selection, 10 second timed play
Five Speckled Frogs	X	x						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Big Dinosaurs	x	x						1 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Superboys	X	X						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	X						1 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Little Aliens	X	X						1 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Car wash	X	X						One switch selection, 10 second timed play
Five Wicked Witches	X	X						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
Five Sharks Swimming	X	X						1 or 2 switch scanning for game menu. One switch selection in 30 second timed play song or 2 x counting games
How we used to wash	X	X						One switch selection, 10 second timed play
Goal!	X	X						One switch selection, 10 second timed play
Swooping Pterodactyls	X	X						One switch selection, 5 second timed play
Destructive Digger	X	X						One switch selection, 10 second timed play
Flippers and Fins	X	X						One switch selection, 10 second timed play
The Chicken House	x	x						One switch selection, 5 second timed play
A Rainy Day	x	x						One switch selection, 5 second timed play
Catch the Crook!	x	x						One switch selection, 5 second timed play
The Snow Family!	x	x						One switch selection, 10 second timed play
Clean Your Teeth!	x	x						One switch selection, 5 second timed play
Five Monkeys!	x	x						One switch selection, 30 second timed play

Creative

ACTIVITY	KEY 3 – MASTERING SKILLS FOR ACCESS (SWITCHING SPECIFIC SKILLS)					KEY 4 CHOOSING INDEPENDENTLY		
	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	
Magic Painting	X	X						One switch selection
Custard Splodger	X	X						1 or 2 switch scanning for game menu. One switch selection game
Jigfour		X			X	X		1 or 2 switch scanning
Card Maker – Lite					X	X	X	1 or 2 switch scanning
Train Tracker					X	X	X	1 or 2 switch scanning
Early Mouse Movements								Mouse activity
Paint Farm Animals								Mouse activity
Colouring Book								Mouse activity
Making Music								Mouse activity
Mosaic Painter					X		X	1 or 2 switch activity using cross hair scanner
Build a Sandcastle					X	X	X	1 or 2 switch scanning
Mini Facemaker								Mouse activity
Make a Snowman								Mouse activity
Make a Scarecrow								Mouse activity
Make an Animal 1								Mouse activity
Make an Animal 2								Mouse activity
Make a Spider								Mouse activity
Dinosaurs Colouring in Book								Mouse activity
Big Bang Colouring Book								Mouse activity
Choose & Tell Colouring Book								Mouse activity
Transport Colouring Book								Mouse activity

Find Out

ACTIVITY	KEY 3 – MASTERING SKILLS FOR ACCESS (SWITCHING SPECIFIC SKILLS)					KEY 4 CHOOSING INDEPENDENTLY		
	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	
Clowns							X	One or two switch scanning
Musical Fun							X	One or two switch scanning
Fireworks							X	One or two switch scanning
Racing Cars							X	One or two switch scanning
Treasure Island							X	One or two switch scanning
Mandy’s House							X	One or two switch scanning
Farm Yard							X	One or two switch scanning
Musical Jam							X	One or two switch scanning
Railway Express							X	One or two switch scanning
Sunny Street							X	One or two switch scanning
Haunted House	X	X			X			One switch selection
Load the Truck	X	X		X				Two switch selection 2 x levels
Cup of Tea	X	X						One switch selection 4 x activities
Cupcakeinator			X	X	X			One or two switch selection 4x activities
Talking Parrot	X	X						One switch activity – sound recorder
Smarty Pants	X				X	X		One or two switch scanning
Watch Me Grow							X	One or two switch scanning
LetterPop!								Keyboard activity/letter correspondence
Special Delivery							X	One or two switch scanning
Giant Mini Calculator								Mouse activity
Penny Penguins Super Ski Jump	X	X						5 games, only Game 1 switch accessible
Talking Clock	X	X						One switch activity

Resource compiled by Carla Berlingeri, OT

References

- Bean, Ian. (2011) Inclusive Technology, Learning Journeys: Switch Progression Road Map. Retrieved from <http://www.ianbean.co.uk>
 Burkhart, L. (2012) Stepping Stones To Switch Access (Two Switch Step Scanning). Retrieved from <http://lindaburkhart.com>
 Independent Living Centre WA (2016) Unlocking Abilities: Developing touchscreen, switch and eye gaze skills for learning and beyond. Retrieved from: <https://ilc.com.au/unlocking-abilities/>