Independent Living Centre WA
Making choices finding solutions

Apps and Software Ideas for Developing Touch Screen Skills

Name	Features	Icon	Windows Software	ipad App	Android App
Key 1 and 2: Experimental Learning and Making Something Happen					
Inclusive Technology **Big Bang**	Collection of cause and effect activities with music, sounds and movements, including bubbles, stars, fireworks and colours.		√		
Cognable Range **Cause and Effect Sensory Lightbox** **Cause and Effect Sensory Soundbox**	Range of cause and effect apps that provide animations and sound play when screen is touched. There are a range of different scenes to choose from.			√	√
HelpKidzLearn **Big Bang Patterns**	Cause and effect app that provides patterns and sounds when the screen is touched. Specifically designed for low vision.		√ (Available through online subscription)	√	√
HelpKidzLearn **Hidden Grid**	Touch anywhere on the black screen to make sounds, bright lights and shapes.		√ (Available through online subscription)	√	√
Trigger Wave Range **Pocket Pond**	The fish and water move and make noise wherever the screen is touched.			√	
Drumkit	Touch anywhere on the screen to hit the drums and make noise.		√	√	
RadSounds Cause/Effect	Touch anywhere on the screen to have music play from your music library. There is a timed mode, where the music plays for a specified number of seconds.			√	

This handout was produced with funding received from the Non Government Centre Support For Non School Organisations of Western Australia (December 2016)
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Name	Features	Icon	Windows Software	ipad App	Android App
Key 3: Mastering Skills for Access: Touchscreen Specific Skills: Targeting					
Tarheel Reader **Tarheelreader.org**	Read others books or create your own. Press a button to turn the pages of the book or go back.		√ (Available online)	√ (Available online)	√ (Available online)
EZ Tunes	Play the music in your music library by touching a large 'play' or 'next song' button.			√	
HelpKidzLearn **Peeping Musicians**	Touch the musician to have them play a tune. The musician will move to a different spot on the screen each time.		√ (Available through online subscription)	√	√
HelpKidzLearn **Touch to Jump**	Touch the person multiple times to have them jump across the screen. When they jump into the spotlight they will play a tune. The size of the target and difficulty can be adjusted.		√ (Available through online subscription)	√	√
HelpKidzLearn **Big Trucks**	Touch the truck to make it move.		√ (Available through online subscription)	√	√
Inclusive Technology **Target and Touch Patterns** **Target and Touch Music**	Touch targets on the screen to release patterns or music. Settings can be adjusted to change the difficulty of the targeting.		√		

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Name	Features	Icon	Windows Software	ipad App	Android App
Key 3: Mastering Skills for Access: Touchscreen Specific Skills: Advanced Touch Commands (Swiping, pinching, dragging and dropping).					
Mr Potato Head: Create and Play	Drag and drop body parts and clothes to make a Mr Potato Head.			√	
PuppetPals	Drag and move characters and record your voice to make a story. Your story can then be replayed or saved for later.			√	
Fingerpaint	Select your colour and drag your finger across the screen to paint. Music and sound effects optional.			√	√
Pictello	Make your own stories or download Tarheel reader stories. Swipe to turn the pages of the book.			√	
Pinch Peeps	Pinch together matching pairs for rewards.			√	
SwitchIt! Jigsaw Maker 2	Complete jigsaw puzzles. The difficulty of the jigsaw and the touch skills needed can be adjusted in settings. You can watch the jigsaw pieces appear, touch a piece to have it put in the jigsaw or select a piece and drag and drop it to its correct position.		√		

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Name	Features	Icon	Windows Software	ipad App	Android App
Key 4: Choosing Independently					
HelpKidzLearn **Racing Cars**	Choose a racing car from a choice of three to join the racetrack. Then watch them race.		√ (Available through online subscription)	√	√
HelpKidzLearn **ChooseIt Maker 3**	Create personalised activities for the student to make choices or answer questions. The number of choices offered can be changed.		√	√ (Resources made on your online account can be downloaded to the app)	√ (Resources made on your online account can be downloaded to the app)
HelpKidzLearn **Choose and Tell Range** **- Fairytales** **- Legends**	Choose a character and aspects of the story to create a personalised story that is played out on the screen. 2 or 3 choices can be offered at each time.		√		
SoundingBoard	Create simple communication or choice boards. The number of choices provided can be adjusted. Some pre-made boards are also available.			√	
Inclusive Technology **My Zone**	An application launcher to simplify access to the computer. Program the launcher to only show files/ games that the student will need to access.		√		
Key 5: Independently accessing a range of functional activities					
See app lists for particular functional activities (literacy, communication, maths, daily living) on the ILC WA website, http://ilc.com.au/ilc-tech-resources-tablets-smartphones/					

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Useful websites for additional touchscreen resources

http://www.ianbean.co.uk/programs.html

http://tarheelreader.org/

http://www.priorywoods.middlesbrough.sch.uk

http://www.helpkidzlearn.com/

http://www.shinylearning.co.uk/freegames/

Unlocking Abilities: Developing touchscreen, switch and eye gaze skills for learning and beyond
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