



Developing Touch-Screen skills

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Touch-screen skills involve the effective use of a touch-screen to complete tasks. These can be subdivided into the following steps:

- Making something happen
- Targeting
- Swiping + Dragging + Dropping
- Choice Making

Touch-screen skills are important in the event that the learner is using an electronic assistive device without a keyboard or a mouse to participate in leisure and educational activities or communicate. A touch-screen device will help the learner access any files or applications, which he/she needs in order to complete daily tasks such as creative writing, maths tasks. Additionally, it can be helpful for a learner to access communication software to be able to communicate effectively.

The two main types of touch-screens available are either a touch monitor or a tablet. A touch monitor is usually only available with a computer set up while a tablet is portable and can be used anywhere. Prior to buying a touch screen device, make sure that the learner finds it comfortable to use. You can consult with the occupational therapist who supports the learner or call ACTU for further information.

Some learners will be in a stage of their development that they are still working on finger isolation and on the development of pointing with the index finger. The following is a technique that you can use to help the development of pointing when accessing a touch screen:

- Grasp the learner pointer finger and apply deep pressure. This will help to give proprioceptive/tactile feedback and help the development of pointing.
- While grasping your child's finger, move their finger to the desired item.

Below you will find various links to online games which you can use to work on the above-mentioned touch-screen skills, in order to help improve a child's overall touch-screen skills. You may start trying to use a touch-monitor or tablet and use the following games to help in the teaching of the touch-screen skills. If your child continues to find difficulty to use a touch-screen or it's difficult to use it due to physical disability, you may contact ACTU for further direction on how to refer your child for a consultation or ask your occupational therapist to refer to ACTU.

A number of these websites also have ads being displayed on the side. We recommend that you download an ad blocker prior to accessing these websites. AdGuard AdBlocker is a type of adblocker which can be downloaded from the chrome web store for free through this link

https://chrome.google.com/webstore/detail/adguard-adblocker/bgnkhnnamicmpeenaelnjfhikgbklg/RK%3D2/RS%3D4f_cVKY90pHwoj4tzjSFITu3s4-

1. Current Goal: Making something happen

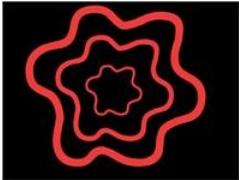
Objective	Name of software/app	Icon	Windows	iPad app	Android App
<p>Objective 1:</p> <p>Touch anywhere on the screen to make something happen</p>	<p>Inclusive Technology:</p> <p>Big bang</p>		<p>X</p>		
	<p>Helpkidzlearn:</p> <p>Big Bang Patterns</p>		<p>X (available through online subscription)</p>	<p>X</p>	<p>X</p>
	<p>Helpkidzlearn:</p> <p>Hidden Grid</p>		<p>X (available through online subscription)</p>	<p>X</p>	<p>X</p>
	<p>Trigger Wave range:</p> <p>Pocket Pond</p>				<p>X</p>

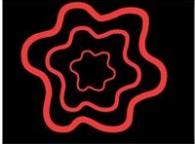
Objective	Name of software/app	Icon	Windows	iPad app	Android App
	Drumkit		X	X	
	RadSounds Cause/Effect			X	
	Fluid Simulation				X
	Art Glow				X

Objective	Name of software/app	Icon	Windows	iPad app	Android App
	Fireworks				X
	Kids music kids piano				X

2. Touchscreen Specific Skills: Targeting

Objective	Name of software/app	Icon	Windows	iPad app	Android App
<p>Objective 1:</p> <p>Touch the target presented at center of the screen to release patterns, music or movement</p>	<p>Helpkidzlearn:</p> <p>Big Trucks</p>		<p>X</p> <p>(available through online subscription)</p>	<p>X</p>	<p>X</p>
	<p>Inclusive Technology:</p> <p>Target and Touch Patterns</p> <p>Target and Touch Music</p>		<p>X</p>		
	<p>EZ tunes</p>			<p>X</p>	

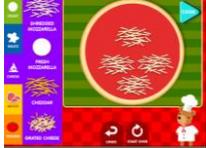
Objective	Name of software/app	Icon	Windows	iPad app	Android App
<p>Objective 2:</p> <p>Touch the target on the screen presented at different spots on the screen within a time frame</p>	<p>Helpkidzlearn:</p> <p>Peeping musicians</p>		<p>X (available through online subscription)</p>	<p>X</p>	<p>X</p>
	<p>Inclusive Technology:</p> <p>Target and Touch Patterns</p> <p>Target and Touch Music</p>		<p>X</p>		
<p>Objective 3:</p> <p>Touch targets presented in a line from left to right to reach reward</p>	<p>Inclusive Technology:</p> <p>Target and Touch Patterns</p> <p>Target and Touch Music</p>		<p>X</p>		

Objective	Name of software/app	Icon	Windows	iPad app	Android App
<p>Objective 4:</p> <p>Touch the target on the screen multiple times to have them jump across the screen or disappear</p>	<p>Helpkidzlearn</p> <p>Touch to Jump</p>		<p>X (available through online subscription)</p>	<p>X</p>	<p>X</p>
	<p>Inclusive Technology:</p> <p>Target and Touch Patterns</p> <p>Target and Touch Music</p>		<p>X</p>		
	<p>Pop it master</p>		<p>X</p>		
	<p>Babbles for babies</p>				<p>X</p>

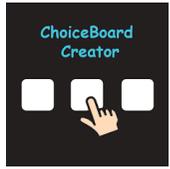
3. Touchscreen Specific Skills: Advanced Touch: Swiping, dragging and dropping)

Objective	Name of software/app	Icon	Windows	iPad app	Android App
<p>Objective 1:</p> <p>Drag multiple to one finger on the screen to paint, make music ect.</p>	<p>Fingerpaint</p>			X	X
	<p>Happyclicks.net Swipe and Move games Online Toddler Games (happyclicks.net)</p>	 <p>Move or Swipe Games!</p>	X		
<p>Objective 2:</p> <p>Drag target to a designated area e.g. spotlight</p>	<p>Inclusive Technology:</p> <p>Target and Touch Patterns</p> <p>Target and Touch Music</p>		X (available through online subscription)	X	X
	<p>Happyclicks.net Drag and drop games Online toddler games by dragging and dropping (happyclicks.net)</p>	 <p>Drag & Drop Games!</p>	X		

4. Choosing Independently

Objective	Name of software/app	Icon	Windows	iPad app	Android App
Objective 1: Errorless choice	Make a Pizza https://www.abcya.com/games/pizza		X		
	Happyclicks.net Online Free Games for Young Children (happyclicks.net)		X		
	Smarty Pants			X	X

Objective	Name of software/app	Icon	Windows	iPad app	Android App
<p>Objective 2:</p> <p>Choose the picture that matches the object/visual prompt out of two choices of which one of them is blank</p>	<p>Helpkidzlearn:</p> <p>Choose it maker 3</p>		X	X (resources made on your online account can be downloaded to the app)	X (resources made on your online account can be downloaded to the app)
	<p>Choice board creator</p>			X	
<p>Objective 3:</p> <p>Choose the picture that matches the object/visual prompt out of two choices</p>	<p>Helpkidzlearn:</p> <p>Choose it maker 3</p>		X	X	X
	<p>Choice board creator</p>			X	

Objective	Name of software/app	Icon	Windows	iPad app	Android App
Objective 4: Choose the picture that matches the object/visual prompt out of three choices	Helpkidzlearn: Racing cars		X	X	X
	Helpkidzlearn: Choose it maker 3		X (resources made on your online account can be downloaded to the app)	X (resources made on your online account can be downloaded to the app)	X (resources made on your online account can be downloaded to the app)
	Choice board creator			X	
	Clicker 7: Matching Set		X	X (available on Mac)	

Objective	Name of software/app	Icon	Windows	iPad app	Android App
<p>Objective 5:</p> <p>Choose the picture that matches the object/visual prompt out of four choices. (if you encounter any difficulties at this stage contact ACTU).</p>	<p>Helpkidzlearn:</p> <p>Choose it maker 3</p>		<p>X (resources made on your online account can be downloaded to the app)</p>	<p>X (resources made on your online account can be downloaded to the app)</p>	<p>X (resources made on your online account can be downloaded to the app)</p>
	<p>Choice board creator</p>			<p>X</p>	
	<p>Clicker 7: Matching Set</p>		<p>X</p>	<p>X (available on Mac)</p>	

Objective	Name of software/app	Icon	Windows	iPad app	Android App
<p>Objective 6:</p> <p>Find the correct picture on verbal command e.g. apple, out of two then three choices presented on the screen.</p>	<p>As objective 5</p> <p><i>N.B. once this is achieved keep on increasing the number of choices</i></p>				

Please note that these sites and apps were active in November 2021, therefore there is no guarantee that all the sites and apps shall remain accessible following this date. If you note that a number of these sites or apps don't work or are not available anymore, please inform us so that we can look for new ones and update the list as needed. Remember to practice in small sessions of 10- 15 minutes for at least 4 times a week.

Happy Practicing 😊