



















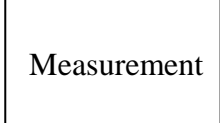









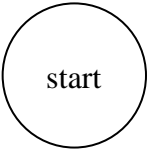



The University of Texas at Austin  
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**NXT Reference Card – Common Palette**

Palette Icon	Block	Description	Flow Chart Symbols
		Move Block A,B,C	
		Record/Play Records motor movement or play them back A,B,C	
		Sound Plays a sound file or tone on NXT speaker	
		Display Displays an image, text or drawing on the NXT display	
   	   	Wait Causes the program to wait for a timer or sensor reading setting from input 1, 2, 3, or 4.	 

		<p><b>Loop</b>                  Use this command to repeat a sequence of code, until a set condition been met.</p>	
		<p><b>Switch</b>                  Use this block to select between two sets of code depending on control sensor or logic value.</p>	  
		<p><b>Starting Point and Sequence Beam</b>                  Controls the flow of the program. Blocks connected to the sequence beam can be downloaded to the NXT.</p>	
		<p><b>The Controller</b>                  The controller lets you download programs from your computer to the NXT.</p>	