

LRC Coding Equipment June 2024




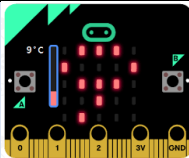

TLs who work with students in grades K-7 may book kits from the selections below for each of their schools, from the time booking opens on August 29 at 4:00, up to and including September 4. This one week of priority book ensures every school has the opportunity to use each type of coding equipment. On September 5, classroom teachers may book coding kits that interest them in the slots that remain.




Please book kits back-to-back so that there isn't a week or two in between bookings that reduces the number of bookings possible and note the items highlighted in blue. These are very popular classroom kits with limited copies so please be mindful of your colleagues and sign up for a single item for each of your schools so these can be available to all students and teachers in the district (ie: request ONE set of Dash **OR** Dash and Dot for your school, but not both. One set of Sphero Bolt or ONE set of Sphero Sprk+ but not both etc.)





TLs: If you have two sites, log into your main site to book these kits. They will be sent to your “main site” unless you fill in “Patron will pick up” when booking. The “Patron will pick up” message queues the LRC Circulation Clerks to send the coding kits to your second site.





Click [here](#) to see some great video clips of these kits in action with SD71 students.

Blue-Bots			
	<u>Blue-Bot</u> Single Robot (Great for getting to know it.)	1 robot	KT4595
	<u>Blue-Bots</u> Set of 12	4 sets	KT4573 KT4574 KT5022 KT5023
Cubelets			
	<u>Cubelets</u> 6 batteries + assorted pieces	3 sets	KT4585 KT5018 KT5019
Dash and Dot			
	<u>Dash</u> Set of 8 <i>“Dot” is no longer available</i>	3 sets	Dash KT4581 KT4983 KT4984

	<p><u>Dash and Dot</u> <i>Set of 8</i></p>	1 set	Dash and Dot KT4580
	<p><u>Dash and Dot Debug'd Inclusive Coding Curriculum</u></p> <p><i>Detailed lessons, strategies and resources designed for engaging coding experiences with the Dash and Dot robots.</i></p>	1 kit	KT5385
		*Available through contacting Inclusive Education	
iPads			
	<p>iPADS can be booked through the <u>IT Help Desk</u> for the following LRC ADST kits: Mixed technology, Ozobots, Dash and Dot, Cubelets, Blue-bots, Spheros, Root Robots.</p>		
Makey-Makey			
	<p><u>Makey-Makey</u></p> <p><i>Set of 15</i></p>	3 sets	KT4587 KT5425 KT5588
Micro:Bits			
	<p><u>Micro:Bits</u></p> <p><i>Set of 15</i></p>	5 sets	KT4589 KT4590 KT4591 KT4592 KT4593
Mixed Technology			
	<p><u>Mixed Technology Robotics Exploration</u></p> <p>3 Sprk+ Spheros 6 Ozobots Cubelets (3 batteries)</p>	2 kits	KT4586 KT5096

	1 Dash 1 Root Robot 1 Blue Bot		
Ozobots			
	<u>Ozobots</u> <i>Set of 14</i>	4 sets	KT4577 KT4578 KT4579 KT5017
	<i>Note: There are 3 new single Ozobot kits that extend the learning into space etc.</i>		
Root Robots			
	<u>Root Robots</u> <i>Set of 12</i>	5 sets	KT5012 KT5013 KT5014 KT5015 KT5133
Spheros	*Note: These kits no longer contain wooden pieces etc. Contact Dawn Anderson to discuss some being made for your school.		
	<u>Spheros - BOLT</u> <i>Set of 15</i> The Sphero BOLT is the latest product in the Sphero range and includes all the features of the SPRK+ along with the addition of a striking LED matrix and advanced sensors to track speed, acceleration and directions. The Sphero BOLT also features infrared communication, allowing it to “talk” to other BOLTs. The batteries last longer. <i>Three brand new sets have arrived and hopefully will be processed by August 31.</i>	4 sets	KT5328 KT5550 KT5551 KT5552

	<p><u>Sphero Chariots</u> Set of 15</p> <p>The chariots can be used with both the Sphero BOLT and the SPRK+.</p>	1 set	KT5599
	<p><u>Spheros - Indi</u> Set of 8</p> <p>Entry-level robot for primary grades to learn the basics of coding, problem solving and to lay the foundations for computational thinking. Four brand new sets arrived and will hopefully be processed by August 31.</p>	4 sets	KT5537 KT5545 KT5546 KT5547
	<p><u>Spheros – Indi</u></p> <p>*This is a single sphero.</p>	1 bot	KT5549
	<p><u>Spheros - Sprk+</u> Set of 12</p> <p>*We have 4 sets but are keeping 2 out of circulation if replacement spheros are needed as the Sprk+ are no longer available to purchase.</p>	2 sets	KT4583 KT4584
	<p><u>Sphero Curling Mat</u></p> <p>1 large mat. Can be used with any type of Sphero. The maps are no longer in the Sphero kits and need to be booked separately.</p>	4 maps	KT5538 KT5539 KT5540 KT5541
<p>Edsons</p>			

	<p><u>Edisons</u> <i>Set of 18</i></p>	<p>3 sets</p>	<p>KT5676 KT5677 KT5678</p>
	<p><u>Edison: Teacher Explore Pack</u> Single Robot (Great for getting to know it.)</p>	<p>2 kits</p>	<p>KT5691 KT5692</p>
	<p><u>EdCreate Edison Robot Creator's Kit</u> <i>*115 Interlocking building blocks, gears, and other parts that can be used with a class set.</i></p>		<p>KT5807</p>
<p>Teacher Guides</p>			
	<p><u>Computer Science Foundations</u> <u>Course 1: Sphero Bolt</u></p> <p>Computer Science Foundations (CSF) is a supplemental, standards-aligned curriculum designed to be taught in the classroom alongside our Sphero BOLT robot.</p>	<p>2 copies</p>	<p>PL2819 PL2823</p>
	<p><u>Computer Science Foundations</u> <u>Course 2: Sphero Bolt</u></p> <p>Computer Science Foundations (CSF) is a supplemental, standards-aligned curriculum designed to be taught in the classroom alongside our Sphero BOLT robot. By the end of course 2, students will demonstrate a mastery of block programming by manipulating sensors, loops, conditionals, variables, and functions.</p>	<p>2 copies</p>	<p>PL2820 PL2825</p>
	<p><u>Computer Science Foundations</u> <u>Course 3: Sphero Bolt</u></p>	<p>1 book</p>	<p>PL2822</p>

	<p>Computer Science Foundations (CSF) is a supplemental, standards-aligned curriculum designed to be taught in the classroom alongside our Sphero BOLT robot. By the end of course 3, students will be able to develop complex programs with the Block Canvas and rewrite simple block programs in JavaScript.</p>		
--	--	--	--