

Program Schedule

Month & Week	Lesson	Content
Sept 7	0	Educators and students familiarize themselves with the RVR!
Sept 13	1	Moving the RVR
Sept 20	2	Basic micro:bit I/O
Sept 27	3	Variables
Oct 4	4	If Statements and Conditionals
Oct 11	5	While and For Loops
Oct 18	6	Arrays and For Loops
Oct 25	7	<i>Practice Challenge 1:</i>
Nov 1	8	Button & Buzzer [Digital I/O]
Nov 8	9	Servo & Slide Dimmer [Analog I/O]
Nov 15		<i>Catch-up Week</i>
Nov 22		Thanksgiving Break
Nov 29	10	Proximity Sensor
Dec 6	11	<i>Practice Challenge 2: Factory Robot</i>
Dec 13	12	<i>Catch-up Week</i>
Return from Winter Break	13	Optional Learning Challenge: Remote Trigger
		Prepare for IT-Olympics Competition
April		<i>IT-Olympics Competition at ISU!</i>