

SPRING ROBOTICS CAMP SCHEDULE

Time	Tuesday	Wednesday	Thursday	Alternative Lesson	Alternative Lesson
10:00	Check-in	Check-in	Check-in	Check-in	Check-in
10:10	Description of robotics and what will be covered in camp.	Review from previous day. Oral Quiz 😊	Review from previous day. Oral Quiz 😊	Review from previous day. Oral Quiz 😊	Review from previous day. Oral Quiz 😊
10:20	Group placement				
10:25	<u>Session 1</u> B.G.: Draw robot & magnetic tiles I.G.: Snap circuits A.G.: Virtual Block coding/ sphero coding	<u>Session 1</u> B.G.: STEM Board games I.G.: Build Tetrix Prime A.G.: Snap circuits	<u>Session 1</u> B.G.: Drive robots I.G.: Sphero mini block programming A.G.: snap circuit	<u>Session 1</u> B.G.: Build robots I.G.: Snap circuits A.G.: FTC sim.org coding	<u>Session 1</u> B.G.: Code Sphero I.G.: Coding compare and contrast Tetrix Prime Coding A.G.: snap circuits
11:15	<u>Session 2</u> B.G.: STEM Board games I.G.: Draw robot & magnetic tiles A.G.: Snap Circuits	<u>Session 2</u> B.G.: Circuit boards I.G.: Virtual simulator A.G.: Build Tetrix Prime	<u>Session 2</u> B.G.: STEM Board games I.G.: Build robot A.G.: Virtual simulator/ java coding	<u>Session 2</u> B.G.: STEM Board games I.G.: Sphero mini java programming A.G.: Snap Circuits	<u>Session 2</u> B.G.: STEM Board games I.G.: Draw robot & magnetic tiles A.G.: Coding compare and contrast Tetrix Prime Coding
12:00	Lunch/ Break				

12:45	<u>Session 3</u> B.G.: Circuit Board I.G.: Virtual coding copy, Virtual simulator A.G.: Drive robot	<u>Session 3</u> B.G.: Build Robot I.G.: Drive robot A.G.: Virtual simulator/ block coding for sphero	<u>Session 3</u> B.G.: STEM Board games I.G.: Inductive car/ magnetic tiles A.G.: Drive Robots	<u>Session 3</u> B.G.: Code Sphero I.G.: Drive Robots A.G.: Inductive car/ Magnetic Tiles/ Drive robot	<u>Session 3</u> B.G.: Drive robots I.G.: Sphero mini java programming A.G.: Build Tetrix Prime
1:30	<u>Session 4</u> B.G.: Build robot I.G.: Drive robot A.G.: Build Tetrix Prime	<u>Session 4</u> B.G.: Inductive Car/ Magnetic Tiles I.G.: Snap circuits A.G.: Build Tetrix Prime, drive robot	<u>Session 4</u> B.G.: Inductive Car/ Magnetic Tiles I.G.: Sphero mini java programming A.G.: Build Tetrix Prime	<u>Session 4</u> B.G.: Inductive Car/ Magnetic Tiles I.G.: Animate robot A.G.: Build Tetrix Prime	<u>Session 4</u> B.G.: Inductive Car/ Magnetic Tiles I.G.: Build Tetrix Prime A.G.: Drive robots
2:15	<u>Session 5</u> B.G.: Inductive Car I.G.: Build robot & magnetic tiles A.G.: Draw robot & magnetic tiles	<u>Session 5</u> B.G.: Drive Robots I.G.: block coding for sphero A.G.: Create a program code and print it out.	<u>Session 5</u> B.G.: circuit board I.G.: Drive robot A.G.: 1st Tech coding	<u>Session 5</u> B.G.: Circuit boards I.G.: Create a program code and print it out. A.G.: Sphero mini java programming Animate a robot	<u>Session 5</u> B.G.: Inductive Car I.G.: Drive robot A.G.: FTC sim.org coding and java programming