



CHALLENGE



Scope and Sequence: 20-Hour Option

Activity	Description	Hours
Guided Experience	Engineering Notebook: Sessions 1-12	18
Session 1	Robot Lesson 1 and Project Spark 1	1.5
Session 2	Robot Lesson 2 and Project Spark 2	1.5
Session 3	Project Spark 1 and Robot Lesson 1	1.5
Session 4	Project Spark 2 and Robot Lesson 2	1.5
Session 5	Robot Lesson 3 and Pseudocode	1.5
Session 6	Robot Lesson 4 and Choose Problem	1.5
Session 7	Project Research and Robot Lesson 5	1.5
Session 8	Robot Lesson 5 and Project Development	1.5
Session 9	Project Continuation and Solve Missions	1.5
Session 10	Presentation Work and Solve Missions	1.5
Session 11	Prepare Robot and Project Presentations	1.5
Session 12	Practice Presentations and Robot Matches	1.5
Tournament	Present Solutions and Compete in Matches	2