

Scope and Sequence: 25-Hour Option

Units			Hours
Getting Started: LEGO® Education STEAM Park Lessons			1.5
<u>Functional Elements</u>			0.5
Welcome to STEAM Park			0.5
<u>Gears</u>			0.5
Guided Experience: Engineering Notebook Sessions 1-10			10
Session 1 (see guidebook)			1
Session 2 (see guidebook)			1
Session 3 (see guidebook)			1
Session 4 (see guidebook)			1
Session 5 (see guidebook)			1
Session 6 (see guidebook)			1
Session 7 (see guidebook)			1
Session 8 (see guidebook)			1
Session 9 (see guidebook)			1
Session 10 (see guidebook)			1
STEAM Learning: <u>LEGO® Education STEAM Park Lessons</u>			8.5
<u>Ramps</u>			0.5
Moving on Water			0.5
<u>Probability</u>			0.5
Performing Arts			0.5
Chain Reaction			0.5
Make a Fun Cannon Game			0.5
Make a Machine to Help Mr. Bear			0.5
Additional Maker Lessons			5
Playful Learning: <u>LEGO® Foundation Six Bricks Activities</u>			5
Brick Breaks (2 Hours)	Games (1.5 Hours)	Team Challenges (1.5 Hours)	
 Can You Remember? Back-to-Back Sorting Patterns Can You Copy? Kim's Game Sammy Snake 	Cover ItDouble or HalfSkip CountWhat is It?Play Now	 Tall Tower Two-Stud-Trick Build the Picture More Cube Fun Build a Bridge Hanging Around Communication House 	