



EXPLORE

Scope and Sequence: 30-Hour Option

Units				Hours
Getting Started Tutorial Activities <i>(located within either SPIKE Essential or WeDo 2.0 App)</i>				2
WeDo 2.0 Tutorials				
Glowing Snail	Milo the Science Rover	Milo's Motion Sensor	Milo's Tilt Sensor	
SPIKE Essential Tutorials				
The Motor	The Light	The Color Sensor	Built-In Gyro Sensor	Word Blocks
Guided Experience: Engineering Notebook Sessions 1-12				12
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
Session 11 (see guidebook)				1
Session 12 (see guidebook)				1
Festival				4
Skill Building: (Choose either SPIKE Essential or WeDo 2.0)				12
WeDo 2.0 Guided Projects (3 hours each)				
Pulling	Speed	Robust Structures	Frog's Metamorphosis	
Plants and Pollinators	Prevent Flooding	Drop and Rescue	Sort to Recycle	
SPIKE Essential Unit Plans (6 hours each)				
Great Adventures	Amazing Amusement Park	Happy Traveler	Crazy Carnival Game	Quirky Creations