

LEGO® Education Science Scope & Sequence

	Grade K STEAM Park Coding Express BricQ Motion Essential	Grade 1 BricQ Motion Essential SPIKE™ Essential	Grade 2 BricQ Motion Essential SPIKE™ Essential	Grade 3 BricQ Motion Essential SPIKE™ Essential	Grade 4 BricQ Motion Essential SPIKE™ Essential	Grade 5 BricQ Motion Essential SPIKE™ Essential	Grade 6-8 BricQ Motion Prime SPIKE™ Prime
Life Science	<u>Needs of Plants and Animals</u> Trollie: My Basic Needs, Plant and Animal Needs, Plants and Animals Change the Environment, Journey to Different Habitats, People Helping the Environment	<u>See It! Hear It! Build It!</u> Illumination, Musical Vibration, Transparency, Communicate with Light and Sound	<u>Science in Nature and Our Daily Life</u> Habitats Pollination	<u>Animals and Their Environments</u> Life Cycles, Animals and Their Behavior, Animals in Their Habitat	<u>Science Connections</u> Animal Structures		
Physical Science	<u>Train to Win (K-2)</u> Dog Obstacle Course, Get Up and Dance, Hockey Practice, Push Car Derby, Tightrope Walker, Sail Car, Relay Race <u>STEAM Park</u> Ramps, Gears, Chain Reaction	<u>See It! Hear It! Build It!</u> Using Ideas from Nature	<u>Science in Nature and Our Daily Life</u> Classify and Choose Materials	<u>Winning with Science (3-5)</u> Track and Field, Race Car, Free Throw, Bobsled, Weightlifter, Gravity Car Derby, Cheering Crowd	<u>Science Connections</u> How Eyes See, Information Transfer <u>Science We Cannot See</u> Daytime and Nighttime, Protect the Environment <u>Crazy Carnival Games</u> Mini Mini-Golf, Bowling Fun, High Stick Hockey, A-Maze-Ing, Avoid the Edge, Junior Pinball		<u>Science of Sports (6-8)</u> Pass the Ball, Gymnast, Ski Slope, Free Kick, Land Yacht, Propeller Car, Strike the Ball <u>Training Trackers</u> Stretch with Data, This Is Uphill, Time for Squat Jumps, Watch Your Steps, Aim for It, The Obstacle Course
Earth Systems	<u>Weather</u> Four Seasons, Probability, Mr. Bear's Forecast, Playground, Animal Shelter		<u>Science in Nature and Our Daily Life</u> Protection from the Wind	<u>Science Connections</u> Preparing for the Weather Solving Problems when Environments Change	<u>Science Connections</u> Energy Resources, Prepare for Natural Hazards <u>Science We Cannot See</u> Matter, Gravity, Energy Flow		
Design Engineering		<u>Amazing Amusement Park</u> The Fast Lane, Classic Carousel, The Perfect Swing, Snack Stand, Twirling Teacups, The Spinning Ferris Wheel		<u>Quirky Creations</u> Good Morning Machine, Big Little Helper, High Tech Playground, Trash Monster Machine, Winning Goal, Literary Randomizer, Your School Creation, Loads of Laundry			<u>Invention Squad</u> Help!, Hopper Race, Super Cleanup, Broken, Design for Someone, Design for You

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