

CAREER CLUSTERS		Agriculture, Food & Natural Resources	Architecture & Construction	Arts, A/V Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics
Robotics	TETRIX PRIME Engineering Mobile Robotics Teacher's Guide	X	X	X				X				X	X	X		X	X
	TETRIX PRIME and EV3 Teacher's Guide	X	X	X				X				X	X	X		X	X
	TETRIX PRIZM Coding Essentials Teacher's Guide	X	X	X				X				X	X	X		X	X
	TETRIX MAX Engineering Mobile Robotics Teacher's Guide	X	X					X	X				X	X		X	X
	TETRIX MAX Competition in a Box Curriculum	X	X	X				X	X	X		X	X	X		X	X
	TETRIX PRIME Remote Control STEM Unit	X	X					X	X	X			X	X		X	X
	TETRIX PRIME Autonomous STEM Unit	X	X	X				X		X		X	X	X		X	X
	TETRIX PRIME Automation Manufacturing STEM Unit	X	X	X				X		X		X	X	X		X	X
<b>Robotics Count</b>	<b>8</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>8</b>	
Coding	KUBO Robotics Online Curriculum		X	X		X						X				X	X
	TETRIX PRIZM Coding Essentials Teacher's Guide	X	X	X				X				X	X	X		X	X
	TETRIX PRIME Autonomous STEM Unit	X	X	X				X		X		X	X	X		X	X
	TETRIX PRIME Automation Manufacturing STEM Unit	X	X	X				X		X		X	X	X		X	X
	TETRIX MAX Competition in a Box Curriculum	X	X	X				X	X	X		X	X	X		X	X
<b>Coding Count</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>5</b>	
Dragsters	Prop Racers Teacher's Guide		X							X				X		X	X
	Fold-N-Roll Teacher's Guide		X							X				X		X	X
	Balloon Car Elementary STEM Activity Guide		X							X				X		X	X
	Science of Speed 2: Let's Get Moving STEM Unit		X					X		X			X	X		X	X
	Science of Speed 2: Design for Speed STEM Unit		X	X						X		X		X		X	X
<b>Dragsters Count</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>5</b>	

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Aerospace	Straw Rockets Teacher's Guide		X	X		X		X				X	X	X		X	X	
	Straw Rockets Elementary STEM Activity Guide		X	X		X		X				X	X	X		X	X	
	Water Rockets Teacher's Guide	X	X	X				X				X	X	X		X	X	
	Solid-Fuel Rockets Teacher's Guide		X	X				X				X	X	X		X	X	
	Parachutes Teacher's Guide		X					X		X			X	X		X	X	
	Parachutes Elementary STEM Activity Guide		X					X		X			X	X		X	X	
	Hot-Air Balloons Teacher's Guide		X							X					X		X	X
	KaZoon Kites Teacher's Guide		X												X		X	X
	KaZoon Kites Elementary STEM Activity Guide		X												X		X	X
	Balsa Gliders Teacher's Guide	X	X					X		X			X	X			X	X
	SpaceShipOne Elementary STEM Activity Guide		X					X		X			X	X			X	X
	Model Airplanes Teacher's Guide	X	X					X		X			X	X			X	X
	Exploring Air STEM Unit	X	X												X		X	X
	Exploring Flight STEM Unit	X	X							X			X	X			X	X
	Exploring Heated Air STEM Unit	X	X												X		X	X
	Parachutes in Air STEM Unit	X	X					X		X			X	X			X	X
	Kites in Air STEM Unit	X	X	X				X		X		X	X	X			X	X
	Air Engineering Challenges STEM Unit	X	X					X		X			X	X	X	X	X	X
	Compressed Air STEM Unit	X	X					X		X			X	X			X	X
	Aeronautical STEM Unit	X	X					X		X			X	X			X	X
	Air Rockets STEM Unit		X					X					X	X			X	X
	High-Flying Rockets STEM Unit		X	X				X				X	X	X			X	X
	Measurement & Prediction STEM Unit		X					X		X			X	X			X	X
Model Airplanes STEM Unit	X	X					X		X			X	X			X	X	
Unconventional Flight STEM Unit		X					X		X			X	X			X	X	
<b>Aerospace Count</b>		<b>12</b>	<b>25</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>6</b>	<b>20</b>	<b>25</b>	<b>1</b>	<b>25</b>	<b>25</b>	

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Sustainable Energy	SunEzoon Solar Cars Teacher's Guide	X	X					X		X				X		X	X
	Solar Vehicles Teacher's Guide	X	X					X		X				X		X	X
	Wind Energy Teacher's Guide	X	X							X				X		X	X
	Maglev Vehicles Teacher's Guide	X	X					X		X				X		X	X
	Maglev Elementary STEM Activity Guide	X	X					X		X				X		X	X
	Green Future STEM Unit	X	X							X				X		X	X
	Green Machines STEM Unit	X	X							X				X		X	X
	<b>Sustainable Energy Count</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>7</b>
Structures	Straw Structures Elementary STEM Activity Guide		X							X				X		X	X
	Straw Structures Teacher's Guide		X							X				X		X	X
	Large Structures Elementary STEM Activity Guides (1 & 2)		X							X				X		X	X
	Toothpick Bridges Teacher's Guide		X					X						X		X	X
	Toothpick Bridges Elementary STEM Activity Guide		X					X						X		X	X
	Balsa Bridges Teacher's Guide		X					X						X		X	X
	Earthquake Towers Teacher's Guide	X	X							X				X		X	X
	Exploring Structures for Animals STEM Unit	X	X	X						X		X		X		X	X
	Exploring Packages STEM Unit		X	X						X		X		X	X	X	X
	Exploring Transportation STEM Unit		X					X		X				X		X	X
	Exploring Structures in Literature STEM Unit		X	X						X		X		X	X	X	X
	Bridge Structures STEM Unit		X					X						X		X	X
	Cantilever Structures STEM Unit		X					X						X		X	X
	Suspension Structures STEM Unit		X					X						X		X	X
	Arch Structures STEM Unit		X					X						X		X	X
	Structures Engineering Challenges STEM unit		X							X				X		X	X
	Basic Structures STEM Unit		X	X						X				X	X	X	X
	Bridges STEM Unit		X					X						X		X	X
<b>Structures Count</b>	<b>2</b>	<b>18</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>18</b>	<b>3</b>	<b>18</b>	<b>18</b>	

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Physical Science	Mousetrap Vehicles Teacher's Guide		X											X		X	X	
	Trebuchets Teacher's Guide		X					X					X	X		X	X	
	EZ Trebuchet Elementary STEM Activity Guide		X					X					X	X		X	X	
	Catapults Teacher's Guide		X					X					X	X		X	X	
	EZ Catapults Elementary STEM Activity Guide		X					X					X	X		X	X	
	Gravity Jousting Teacher's Guide		X					X					X	X		X	X	
	Electricity: Level 1 STEM Unit	X	X							X				X		X	X	
	Electricity: Level 2 STEM Unit	X	X					X		X			X	X		X	X	
	Static Electricity STEM Unit	X	X			X				X				X		X	X	
	Electricity Engineering Challenges STEM Unit	X	X							X					X		X	X
	Magnetism: Level 1 STEM Unit	X													X		X	
	Magnetism: Level 2 STEM Unit	X													X		X	
	Medieval Machines STEM Unit		X					X					X	X		X	X	
	STEM in the Gym - Simple Machines Teacher Guide					X			X						X		X	
	STEM in the Gym - Electricity & Magnetism Teacher Guide	X	X			X				X					X		X	X
<b>Physical Science Count</b>	<b>7</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>15</b>	<b>0</b>	<b>15</b>	<b>12</b>		
Engineering	myQuake Teacher's Guide	X	X					X	X	X			X	X		X	X	
	Packaging Design Teacher's Guide		X							X		X		X	X	X	X	
	Egg-Drop Vehicles		X	X					X	X				X		X	X	
	T-Bot II Teacher's Guide	X	X											X		X	X	
	Sail Car Elementary STEM Activity Guide		X							X				X		X	X	
	3-D Printing: Vehicle Engineering Curriculum			X		X	X					X		X		X	X	
	3-D Printing: Design Solutions Curriculum		X	X		X			X	X		X		X	X	X	X	
	Electricity Engineering Challenge STEM Unit	X	X					X		X			X	X		X	X	
	Structures Engineering Challenge STEM Unit		X							X					X		X	X
	Air Engineering Challenges STEM Unit	X	X					X		X			X	X	X	X	X	X
	TETRIX PRIME Engineering Mobile Robotics Teacher's Guide	X	X	X				X					X	X	X		X	X
	TETRIX MAX Engineering Mobile Robotics Teacher's Guide	X	X					X					X	X		X	X	
	Children's Engineering: A Handbook for Elementary Educators		X	X						X		X		X	X	X	X	X
	Children's Engineering: Beyond the Basics		X	X						X		X		X	X	X	X	X
<b>Engineering Count</b>	<b>6</b>	<b>13</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>3</b>	<b>10</b>	<b>0</b>	<b>6</b>	<b>5</b>	<b>14</b>	<b>5</b>	<b>14</b>	<b>14</b>		
<b>Grand Count</b>	<b>46</b>	<b>93</b>	<b>28</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>57</b>	<b>8</b>	<b>59</b>	<b>0</b>	<b>27</b>	<b>45</b>	<b>96</b>	<b>9</b>	<b>97</b>	<b>94</b>		