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Grade Level	Curriculum Series Suggested Units		
Pre K	<i>Wee Engineer®</i> Designing Fans, Designing Wrecking Balls, Designing Rafts, Designing Noisemakers 		
Kindergarten	<i>EiE® for Kindergarten</i> Raise the Roof: Designing Shelters 112.2.b.6  112.2.b.8 112.2.b.12.B	<i>EiE® for Kindergarten</i> Here's the Scoop: Designing Trash Collectors 112.2.b.6  112.2.b.12.B	
1 <sup>st</sup> Grade	<i>Engineering is Elementary®</i> To Get to the Other Side: Designing Bridges 112.3.b.6.A 	<i>Engineering Adventures®</i> Bubble Bonanza: Engineering Bubble Wands 112.3.b.5.A  112.3.b.6.A	<i>Engineering is Elementary®</i> A Sticky Situation: Designing Walls 112.3.b.6.A  112.3.b.10.A 112.3.b.11.A
	<i>Engineering is Elementary®</i> Just Passing Through: Designing Model Membranes 112.3.b.6.A, C  112.3.b.13.A		
2 <sup>nd</sup> Grade	<i>Engineering Essentials™</i> Designing Hand Pollinators 112.4.b.12.C  112.4.b.13.D	<i>Engineering is Elementary®</i> Catching the Wind: Designing Windmills 112.4.b.6.B  112.4.b.7	<i>Engineering is Elementary®</i> Sounds Like Fun: Seeing Animal Sounds 112.4.b.6.A  112.4.b.8
	<i>Engineering is Elementary®</i> A Work in Process: Improving a Play Dough Process 112.4.b.6.A 	<i>Engineering Adventures®</i> Music to My Ears: An Acoustical Engineering Challenge 112.4.b.8 	
3 <sup>rd</sup> Grade	<i>Engineering Essentials™</i> Designing Maglev Systems 112.5.b.6.A  112.5.b.7.A	<i>Engineering is Elementary®</i> A Long Way Down: Designing Parachutes 112.5.b.7.A  112.5.b.8	<i>Engineering is Elementary®</i> A Stick in the Mud: Evaluating a Landscape 112.5.b.10.B, C  112.5.b.11.A 112.5.b.12.C
	<i>Engineering Adventures®</i> Shake Things Up: Engineering Earthquake-Resistant Buildings 112.5.b.6.D  112.5.b.7.A, B 112.5.b.8 112.5.b.10.C	<i>Engineering Adventures®</i> A Slippery Slope: Engineering an Avalanche Protection System 112.5.b.6.D  112.5.b.7.A, B 112.5.b.8 112.5.b.10.C	<i>Engineering Adventures®</i> The Sky's the Limit: Engineering Flying Technologies 112.5.b.6.D  112.5.b.7.A 112.5.b.8
	<i>Engineering Adventures®</i> To the Rescue: Engineering Aid Drop Packages 112.5.b.7.A  112.5.b.8	<i>Engineering Adventures®</i> Liftoff: Engineering Rockets and Rovers 112.5.b.6.D  112.5.b.7.A, B 112.5.b.8.A	
4 <sup>th</sup> Grade	<i>Engineering Essentials™</i> Designing Solar Ovens 112.6.b.6.A  112.6.b.8.B 112.6.b.11.A, B	<i>Engineering is Elementary®</i> Water, Water Everywhere: Designing Water Filters 112.6.b.6.B  112.6.b.10.A 112.6.b.11.A	<i>Engineering is Elementary®</i> Marvelous Machines: Making Work Easier 112.6.b.7  112.6.b.8.A
	<i>Engineering is Elementary®</i> Thinking Inside the Box: Designing Plant Packages 112.6.b.12.A  112.6.b.13.A	<i>Engineering is Elementary®</i> Taking the Plunge: Designing Submersibles 112.6.b.6.A 	<i>Engineering Adventures®</i> In Good Hands: Engineering Space Gloves 112.6.b.8.A, B 
	<i>Engineering Adventures®</i> Light Up the Night: An Electrical Engineering Challenge 112.6.b.8.B, C 		
5 <sup>th</sup> Grade	<i>Engineering Essentials™</i> Cleaning an Oil Spill 112.7.b.11  112.7.b.12	<i>Engineering is Elementary®</i> An Alarming Idea: Designing Alarm Circuits 112.7.b.6.A  112.7.b.8.A, B	<i>Engineering is Elementary®</i> Solid as a Rock: Replicating an Artifact 112.7.b.10.B 
	<i>Engineering is Elementary®</i> Lighten Up: Designing Lighting Systems 112.7.b.8.C 	<i>Engineering Adventures®</i> Go Green: Engineering Recycled Racers 112.7.b.7  112.7.b.11	<i>Engineering is Elementary®</i> No Bones About it: Designing Knee Braces 
	<i>Engineering Adventures®</i> Hop to It: Removal of Invasive Species 112.7.b.12.C 		

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6 <sup>th</sup> Grade	<i>Engineering Everywhere®</i> <span style="color: orange;">112.26.b.6.A, E</span>  Food for Thought: Engineering Ice Cream	<i>Engineering Everywhere®</i> <span style="color: blue;">112.26.b.12.A</span>  Growing Up: Engineering Vertical Farms	<i>Engineering Everywhere®</i> <span style="color: blue;">112.26.b.13.A, B</span>  Outbreak Alert: Engineering a Pandemic Response
	<i>Engineering Everywhere®</i> <span style="color: blue;">112.26.b.7.A 112.26.b.12.B</span>  It's in the Bag: Engineering Bioinspired Gear	<i>Engineering Everywhere®</i> <span style="color: orange;">112.26.b.7.A</span>  Put a Lid on It: Engineering Safety Helmets	
7 <sup>th</sup> Grade	<i>Engineering Everywhere®</i> <span style="color: green;">112.27.b.11.A</span>  Don't Runoff: Engineering an Urban Landscape	<i>Engineering Everywhere®</i> <span style="color: blue;">112.27.b.13.A</span>  Go Fish: Engineering Prosthetic Tails	<i>Engineering Everywhere®</i> <span style="color: green;">112.27.b.8.A, B</span>  Here Comes the Sun: Engineering Insulated Homes
	<i>Engineering Everywhere®</i> <span style="color: orange;">112.27.b.6.E</span>  Plants to Plastics: Engineering Bioplastics		
8 <sup>th</sup> Grade	<i>Engineering Everywhere®</i> <span style="color: green;">112.28.b.8.B</span>  Worlds Apart: Remote Sensing Devices	<i>Engineering Everywhere®</i> <span style="color: green;">112.28.b.6.D</span>  Testing the Waters: Engineering a Water Reuse Process	<i>Engineering Everywhere®</i> <span style="color: orange;">112.28.b.5.A-D, F</span>  It's About Time: Engineering Timers