<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Curriculum Product</th>
<th>Suggested Units</th>
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<tr>
<td><strong>Pre K</strong></td>
<td><em>Wee Engineer®</em></td>
<td>Designing Fans, Designing Wrecking Balls, Designing Rafts, Designing Noisemakers</td>
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<td><strong>Kindergarten</strong></td>
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<td><em>SKE1</em></td>
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<td>Raise the Roof:</td>
<td>Designing Shelters</td>
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<td>Lighten Up: Designing Lighting Systems</td>
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<td><em>Engineering is Elementary®</em></td>
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<td>Just Passing Through: Designing Model Membranes</td>
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<td>Taking the Plunge: Designing Submersibles</td>
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<td><strong>2nd Grade</strong></td>
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<td>Creating Animations</td>
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<td><strong>3rd Grade</strong></td>
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<td>A Sticky Situation: Designing Walls</td>
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<td>Now You're Cooking: Designing Solar Ovens</td>
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<td><em>Engineering Adventures®</em></td>
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<td>Hop to It: Removal of Invasive Species</td>
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<td><strong>4th Grade</strong></td>
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<td><em>S4P2</em></td>
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<td>Music to My Ears: An Acoustical Engineering Challenge</td>
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<td>To Get to the Other Side: Designing Bridges</td>
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<td>Marvelous Machines: Making Work Easier</td>
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<td>To the Rescue: Engineering Aid Drop Packages</td>
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<td>Go Green: Engineering Recycled Racers</td>
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<td>Liftoff: Engineering Rockets and Rovers</td>
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<td>Analyzing Digital Images</td>
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<td><strong>5th Grade</strong></td>
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<td>A Slippery Slope: Engineering an Avalanche Protection System</td>
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<td>An Alarming Idea: Designing Alarm Circuits</td>
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<td>Building Automated Systems</td>
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<td>The Attraction is Obvious: Designing a Maglev System</td>
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**KEY** |
- PHYSICAL SCIENCE 🌍
- EARTH SCIENCE 🌍
- LIFE SCIENCE 🌍
- COMPUTER SCIENCE 🌍

Contact sales@mos.org or visit eie.org for more information. January 2022
## Suggested Units by Grade for Georgia Standards of Excellence, Science and Computer Science

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<tr>
<th>Grade Level</th>
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<tr>
<td>6th Grade</td>
<td>Engineering Everywhere®</td>
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<td>Here Comes the Sun: Engineering Insulated Homes</td>
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<td>Don't Runoff: Engineering an Urban Landscape</td>
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<td>Testing the Waters: Engineering a Water Reuse Process</td>
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<td>Growing Up: Engineering Vertical Farms</td>
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<td>Food for Thought: Engineering Ice Cream</td>
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<td>Put a Lid on It: Engineering Safety Helmets</td>
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