

Building Successful Futures • Each Student • Every Day

## Sixth Grade Project Lead The Way Science of Technology

**Course Description Science of Technology (ST):** In the Science of Technology (ST) unit, students explore how science impacts the technology of yesterday, today, and the future. Students apply the concepts of physics, chemistry, and nanotechnology to STEM activities and projects, including making ice cream, cleaning up an oil spill, and discovering the properties of nanomaterials. © 2014 Project Lead The Way

**Scope and Sequence:** 

| Timeframe | Unit                  | Instructional Topics  |
|-----------|-----------------------|---|
| 9 Weeks   | Science of Technology | Topic 1: Applied Chemistry Topic 2: Nanotechnology Topic 3: Applied Physics |