Museum of Science

EiE

Suggested Units by Grade for Nevada Science Standards

Grade Curriculum Product	Suggested Units		
Preschool Wee Engineer®	*Designing Fans, Designing Wrecking Balls, Designing Rafts, Designing Noisemakers*		
Kindergarten EiE® for Kindergarten	K-PS3-1, K-PS3-2 ⚛ Raise the Roof: Designing Shelters	K.ESS3-3 🌎 Here's the Scoop: Designing Trash Collectors	
1st Grade Engineering is Elementary®	1-PS4-2, 1-PS4-3 ⚛ Lighten Up: Designing Lighting Systems	1-PS4-1, 1-PS4-4 ⚛ Sounds Like Fun: Seeing Animal Sounds	✅ Catching the Wind: Designing Windmills
2nd Grade Engineering is Elementary®	2-PS1-1, 2-PS1-2 ⚛ A Work in Process: Improving a Play Dough Process	2-LS2-2 🌱 The Best of Bugs: Designing Hand Pollinators	2-ESS1-1 🌎 A Stick in the Mud: Evaluating a Landscape
3rd Grade Engineering is Elementary®	3-PS2-1 ⚛ To Get to the Other Side: Designing Bridges	3-PS2-3, 3-PS2-4 ⚛ The Attraction is Obvious: Designing Maglev Systems	3-LS4-3, 3-LS4-4 🌱 A Slick Solution: Cleaning an Oil Spill
3rd Grade Engineering Adventures®	3-PS2-1, 3-PS2-2 ⚛ The Sky's the Limit: *(virtual)* Engineering Flying Technologies	3-PS1-2 ⚛ Go Green: *(virtual)* Engineering Recycled Racers	
4th Grade Engineering is Elementary®	4-LS1-1 🌱 Just Passing Through: Designing Model Membranes	4-LS1-1 🌱 Thinking Inside the Box: Designing Plant Packages	4-ESS1-1 🌎 Solid as a Rock: Replicating an Artifact
4th Grade Engineering Adventures®	4-PS3-2, 4-PS3-4 ⚛ Music to My Ears: *(virtual)* An Acoustical Engineering Challenge	4-ESS2-2 🌎 Shake Things Up: *(virtual)* Engineering Earthquake-Resistant Buildings	
5th Grade Engineering is Elementary®	5-PS1-4 ⚛ 5-ESS2-1 🌎 5-ESS2-2 Taking the Plunge: Designing Submarines	5-PS2-1 ⚛ A Long Way Down: Designing Parachutes	5-PS1-3 ⚛ An Alarming Idea: Designing Alarm Circuits
5th Grade Engineering Adventures®	✅ To the Rescue: *(EA virtual)* Engineering Aid Drop Packages	5-ESS3-1 🌎 Don't Runoff: *(EE virtual)* Engineering an Urban Landscape	

KEY | ⚛ PHYSICAL SCIENCE   🌎 EARTH & SPACE SCIENCE   🌱 LIFE SCIENCE   ✅ CORE IDEAS FOR USING SCIENCE

All units address standards K-2-ETS1-1, 1-2, 1-3 or 3-5-ETS1-1, 1-2, 1-3

Contact **sales@mos.org** or visit **eie.org** for more information.