



Available Titles

Unit Title	Science Topic	Engineering Field	Storybook/Setting
Catching the Wind: Designing Windmills	Wind & Weather	Mechanical	Leif Catches the Wind (Denmark)
Water, Water Everywhere: Designing Water Filters	Water	Environmental	Saving Salila's Turtle (India)
A Sticky Situation: Designing Walls	Earth Materials	Materials	Yi Min's Great Wall (China)
To Get to the Other Side: Designing Bridges	Balances and Forces	Civil	Javier Builds a Bridge (USA - Latino)
Marvelous Machines: Making Work Easier	Simple Machines	Industrial	Aisha Makes Work Easier (USA - African American)
Sounds like Fun: Seeing Animal Sounds	Sound	Acoustical/Communication	Kwame's Sound (Ghana)
The Best of Bugs: Designing Hand Pollinators	Insects/Plants	Agricultural	Mariana Becomes a Butterfly (Dominican Republic)
Just Passing Through: Designing Model Membranes	Organisms	Bioengineering	Juan Daniel's Fútbol Frog (El Salvador)
An Alarming Idea: Designing Alarm Circuits	Electricity	Electrical	A Reminder for Emily (Australia)
A Work in Process: Designing a Play Dough Process	Solids & Liquids	Chemical	Michelle's MVP Award (Canada)
A Stick in the Mud: Evaluating a Landscape	Landforms	Geotechnical	Suman Crosses the Karnali River (Nepal)
Thinking Inside the Box: Designing a Plant Package	Plants	Package	A Gift From Fadil (Jordan)
The Attraction is Obvious: Designing a Maglev System	Magnetism	Transportation	Hikaru's Toy Troubles (Japan)

Future Units

Science Topic	Engineering Field	Storybook/Setting
Energy	Sustainable	Botswana
Astronomy	Aerospace	Brazil
Rocks & Minerals	<i>TBD</i>	<i>Russia</i>
Ecosystems	<i>TBD</i>	<i>USA - American Indian</i>
Computers	<i>Computer Science</i>	<i>Egypt</i>
Human Body	<i>Biomedical</i>	<i>Thailand</i>
Oceans	<i>Ocean</i>	<i>Greece</i>

Note: Items in *italics* are tentative and subject to change.