

Grade	Unit	Storybook Setting	Engineering Field	NGSS	
				Science	Engineering Design
1st	Designing Lighting Systems	Egypt	Optical Engineering	1-PS4-2 1-PS4-3	K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3
2nd	Designing Hand Pollinators	Dominican Republic	Agricultural Engineering	2-LS2-2 2-PS1-1 2-PS1-2	K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3
3rd	Designing Maglev Systems	Tokyo	Transportation Engineering	3-PS2-3 3-PS2-4	3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3
4th	Designing Solar Ovens	Botswana	Green Engineering	4-ESS3-1 4-PS3-2 4-PS3-4	3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3
5th	Cleaning an Oil Spill	Lower Elwha Klallam Tribe, Washington State	Environmental Engineering	5-ESS2-1 5-ESS2-2 5-ESS3-1 5-LS1-1 5-LS2-1	3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3