Title	Author	Theme / Big Ideas	Activity 1	Activity 2	Curriculum Curators & Authors: Sara Bowers, Michael Creed, Tonya Cosgrove, Matthew Derr, Sara Eastman, Jimmarie McKay, Jessica Redroy, Dana Rosenberger, Susan Wojciechowski
Rosie Revere, Engineer	Andrea Beaty	Critical Thinking	Pipe Cleaner Towers	Engineer a Parachute	
Iggy Peck, Architect	Andrea Beaty	Collaboration, Engineering Design Process	Straw & Twist Tie Bridges	Mixed Materials Bridges	
Ada Twist, Scientist	Andrea Beaty				
Not a Box	Antoinette Portis	Sound, Creation, Engineering Design Process	Create a Noise Maker Out of a Box	Make a "Not a Box"	
Not a Stick	Antoinette Portis	Creation	Make a "Not a Stick"		
The Most Magnificent Thing	Ashley Spires	Growth Mindset, 4Cs	Toilet Challenge		
Beautiful Oops!	Barney Saltzberg	Growth Mindset	Make Your Oops Beautiful		
Gabi's If/Then Garden	Caroline Karanja	Coding, Computer Programming, Computer Science			
Ada's Perfect Patterns and Loops (Code Play)	Caroline Karanja	Coding, Computer Programming, Computer Science			
She Persisted	Chelsea Clinton	Growth Mindset			
If I Built a Car	Chris Van Dusen	Engineering Design; Potential Energy	If I Built a Car - Tech Cards, Modeling	If I Built A Car - Velocity Box	
If I Built a House	Chris Van Dusen	Engineering Design; 4Cs	If I Built a House – Engineering Design Process		
Dreaming Up: A Celebration of Building	Christy Hale	Creation, Building, Engineering Design Process			
What About Moose	Corey Rosen Schwartz	Collaboration, 4Cs, Building, Planning, Teamwork, Problem-Solving			
After The Fall, How Humpty Dumpty Got Back Up Again	Dan Santat	Growth Mindset, 4Cs	After The Fall – Puzzle Challenge		
Click, Clack, Moo	Doreen Cronin	Communication	Effective Communication		
Pete the Cat and His Four Groovy Buttons	Eric Litwin	Classification	Button Buttons Classification		
Rapunzel	Fairy Tale	Simple Machines, Engineering Design Process, Ramps	Use a Ramp to Get Rapunzel from Her Tower		
The Three Billy Goats Gruff	Fairy Tale	Simple Machines, Engineering Design Process, Wheel & Axle	Use Wheels & Axles to get the Billy Goats Across the Bridge		
Little Red Riding Hood	Fairy Tale	Simple Machines, Engineering Design Process, Lever	Use a Lever to Catapult the Cookie to Grandma		
Gingerbread Man	Fairy Tale	Simple Machines, Engineering Design Process	Use a Wedge to Create a Boat to Help the Gingerbread Man Escape		
Little Red Hen	Fairy Tale	Simple Machines, Engineering Design Process, Pulley	Use a Pulley to Get Materials to Little Red Hen		
What To Do With A Box	Jane Yolen & Chris Sheban	Creation			
Peg + Cat: The Pizza Problem	Jennifer Oxley & Billy Aronson	Fractions, Problem & Solution	Hook for Demo Pizza Shop Lesson		
11 Experiments That Failed	Jenny Offill	Failure, Growth Mindset			
Your Fantastic Elastic Brain Stretch It, Shape It	JoAnn Deak				
How to Code a Sandcastle	Joshua Funk	Coding, Computer Programming, Computer Science			
I Wanna New Room	Karen Kaufman Orloff	Engineering Design Process, 4Cs	Designing a New Room		
Galimoto	Karen Lynn Williams	Creation	Collaborative Design & Build Gallimoto		
What Do You Do With An Idea?	Kobi Yamada	EDP, Helping Others, 4Cs, UN Sustainable Development Goals	Helping Others Through the EDP (Idea Board)		
What Do You Do With a Problem?	Kobi Yamada	EDP, Helping Others, 4Cs, UN Sustainable Development Goals	Helping Others Through the EDP (Problem Board)		
The Girl Who Never Made Mistakes	Mark Pett and Gary Rubinstein	Growth Mindset	Fork Towers - First Attempt vs Leadville		
Perfect Square	Michael Hall	Shapes, Creation			
Roberto: The Insect Architect	Nina Laden	Growth Mindset, Architecture, Perseverance			
Jack & Jill	Nursery Rhyme	Simple Machines, Engineering Design Process, Pulley	Use a Pulley to Fetch Water From a Well		
Stuck	Oliver Jeffers	Problem Solving, 4Cs			
Stand Tall, Molly Lou Melon	Patty Lovell	Growth Mindset, Creativity			
Going Places	Peter and Paul Reynolds	Growth Mindset, 4Cs	Make a "Car" Go Places	Going Places Kit	
The Dot	Peter H. Reynolds				
Ish	Peter H. Reynolds				
Sky Color	Peter H. Reynolds				
Mighty, Mighty Construction Site	Sherri Duskey Rinker & Tom Lichtenheld	Engineering Design Process	Mighty Mighty Construction Site - The Engineering Design Process for Kindergarten Students		
Violet the Pilot	Steve Breen				
Friedrzoo	Thyra Heder	Growth Mindset, Creativity			
The Popcorn Book	Tomie de Paola	Engineering Design; Pressure; States of Matter	The Popcorn Book		