



Picture-Perfect STEM Lessons: Using Children's Books to Inspire STEM Learning, K-2
Emily Morgan and Karen Ansberry (2017)

Picture Book List

Ch.	Title	Featured Picture Books	Topic
6	The Handiest Things	<i>The Handiest Things</i> <i>Engineering in Our Everyday Lives</i>	Engineering
7	Build It!	<i>Iggy Peck Architect</i> <i>Dreaming Up: A Celebration of Building</i>	Architecture
8	Robots Everywhere	<i>Beep! Beep! Go to Sleep!</i> <i>National Geographic Kids: Robots</i>	Robotics
9	Feel the Heat	<i>Summer Sun Risin'</i> <i>The Sun: Our Nearest Star</i>	Energy Transfer (Sun's Energy)
10	Move It!	<i>Newton and Me</i> <i>Move It! Motion, Forces and You</i>	Forces and Motion
11	Let's Drum	<i>Drum Dream Girl</i> <i>Drum City</i>	Sound
12	Get the Message	<i>Jackrabbit McCabe and the Electric Telegraph</i> <i>Communication: Long Ago and Today</i>	Information Technologies
13	Science Mysteries	<i>Ada Twist, Scientist</i> <i>Matter</i>	Properties of Matter
14	Crayons	<i>The Day the Crayons Came Home</i> <i>From Wax to Crayon</i>	Properties of Matter
15	Design a Habitat	<i>I Wanna Iguana</i> <i>Where Do Animals Live?</i>	Needs of Living Things
16	Plant a Tree	<i>Wangari's Trees of Peace: A True Story from Africa</i> <i>We Planted a Tree</i>	Human Impact on the Environment
17	Pillbots	<i>Next Time You See a Pill Bug</i> <i>National Geographic Kids: Robots</i>	Structure and Function (Biomimicry)
18	Flight of the Pollinators	<i>Flowers are Calling</i> <i>What is Pollination?</i>	Interdependent Relationships in Ecosystems (Pollination)
19	A Birthday is No Ordinary Day	<i>A Birthday Cake is No Ordinary Cake</i> <i>Jump Into Science: Sun</i>	Earth and the Solar System
20	Our Blue Planet	<i>All the Water in the World</i> <i>Earth's Landforms and Bodies of Water</i>	Earth's Water