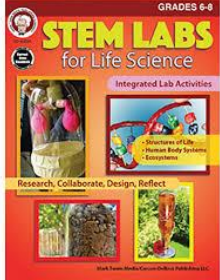
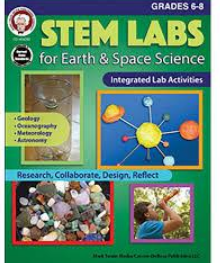
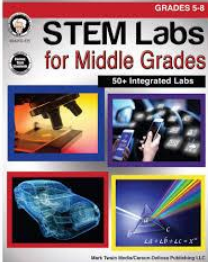
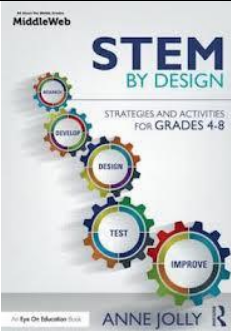
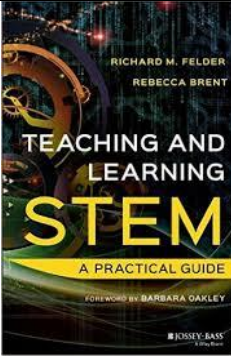
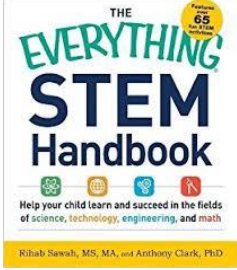


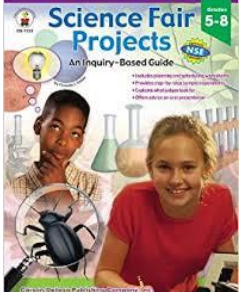
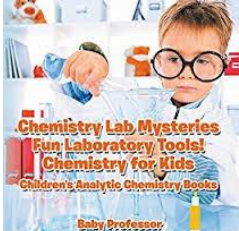
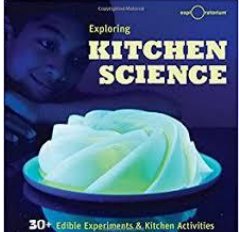
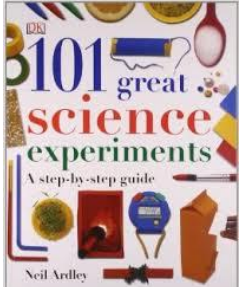


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Item No.	Book Title	Cover	Remarks	Member price	Non-member price
1	STEM Labs for Life Science -- Integrated Lab Activities		With sections for “Structure of Life”, “Human Body Systems”, “Reproductive & Heredity” and “Ecosystems”. Encourage research, collaborate, design and reflect. > Key components of each lab: creativity, teamwork, communication and critical thinking	170	190
2	STEM Labs for Earth & Space Science (Grades 6 - 8)		With 26 integrated labs that cover topics of geology, oceanography, meteorology and astronomy. Encourage students to apply scientific inquiry, content knowledge and technological design	160	180

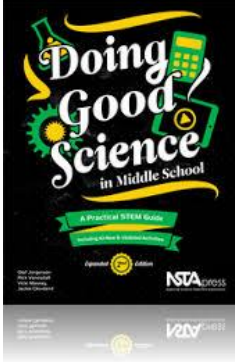
3	STEM Labs for Middle Grades (Grades 5 - 8)		Increase STEM proficiency with fun lab activities that encourage critical thinking and communication. With more than 50 integrated labs to cultivate student interest in STEM.	160	180
4	STEM by design: strategies and activities for Grades 4 - 8		How for teachers! ... to use creative and effective STEM classrooms to energize, to help students grow with creativity, be collaborative and prepare them for futures.	370	390
5	Teaching and Learning Stem : A Practical Guide		“...fill an important gap by providing both insightful and very practical guidance for the college instructor trying to translate the findings of STEM research into effective classroom practice.” —Carl Wieman, Nobel Laureate in Physics, Department of Physics and Graduate School of Education, Stanford University	430	460

6	The Everything Stem Handbook		<p>provides projects and experiments to inspire and challenge students. With easy to understand examples, problem-solving tips, and hands-on projects that family could also try.</p> <p>e.g. racing juice cars, going on a geometry scavenger hunt, food chemistry,</p>	190	210
7	Hands-on engineering		<p>With varied and engaging activities, it prompts students to understand and apply the methodologies of design and engineering as they create innovative solutions to challenges. Teaches valuable 21st C skills.</p>	250	270
8	More Everyday Engineering : Putting the E in Stem Teaching And Learning		<p>High quality lesson plans with photos to guide through their activities. Includes discussion questions to challenge students to extrapolate their findings.</p>	330	350

9	Science Fair Projects, Grades 5 - 8: A Practical Easy Guide		A fun classroom supplement. From hypothesis to conclusion. Good ideas for plan, schedule and experiment. Collect, organize and quantify data ...	180	200
10	Chemistry Lab Mysteries, Fun Laboratory Tools! Chemistry for kids		Good for introduction to the subject with easy lab guides	110	130
11	Exploring Kitchen Science: 30+ Edible Experiments and Kitchen Activities		Join the world famous Exploratorium for 30+ delicious discoveries, including the science of food, cooking, baking, nutrition, and taste.	140	160
12	101 Great Science Experiments		Step-by-step, illustrated instructions show children how to create projects out of everyday household items to illustrate basic scientific concepts,	110	130

13	The 101 Coolest Simple Science Experiments: Awesome things to do with your parents, babysitters and other adults		You'll investigate, answer your questions and expand your knowledge using everyday household items. Also suitable for parents' guide.	170	190
14	Big Science for little people: 52 activities to help you and your child		Introduce future engineers, inventors, naturalists, and artists to the physics and chemistry, biology and ecology behind everyday play. Create chemical reactions, explore gravity and friction, transform states of matter, play with air pressure, and much more through 52 simple experiments that zip and zoom,...	190	210
15	Oh, Ick: 114 science experiments guaranteed to gross you out!		Featuring 114 interactive experiments and ick-tivities, <i>Oh, Ick!</i> delves into the science behind everything disgusting.	120	140
16	Time for Kids Big Book of Science Experiments: A step-by-step guide		The inquiry-based experiments cover aspects of physical, life and earth science, and dovetail with the school science curriculum. With 100 fresh experiments for kids.	180	200

17	Outdoor Science Lab for kids:52 Family-Friendly Experiments for the Yard, Garden, Playground, and Park (Lab Series)		Science can be found all around in nature. <i>Outdoor Science Lab for Kids</i> offers 52 fun STEM activities for families to do together. The experiments can be used as individual projects, for parties, or as educational activities for groups	250	280
18	Edible Science – experiments that you can eat.		Using food as our tools (or ingredients!) curious kids become saucy scientists that measure, weigh, combine, and craft their way through the kitchen. Discover dozens of thoroughly-tested, fun, edible experiments, sprinkled with helpful photos, diagrams, scientific facts, sub-experiments, and more	170	190
19	Explore simple machines: with 25 great projects		From zippers to the Pyramids, rolling pins to catapults, we are surrounded by simple machines. <i>Explore Simple Machines!</i> will amaze kids with the ingenuity they already possess and inspire them to look differently at the objects they use everyday.	180	200
20	Forensics – The Easy Way		Introduce criminology to students with 4 major sections: introduction, Physical Sciences, Physical evidences and the future of forensic science. Review questions with answers.	130	150

21	<p>Doing Good Science in Middle School: A Practical STEM Guide</p>		<p>Include new & updated activities (2nd edition) ...</p> <p>Contains: Big-picture concepts; comprehensive overview of science and engineering practices, STEM and inquiry-based science instruction, activities that integrate STEM with literacy skill-building, information and connections to Common Core Standards (in US).</p>	340	370
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