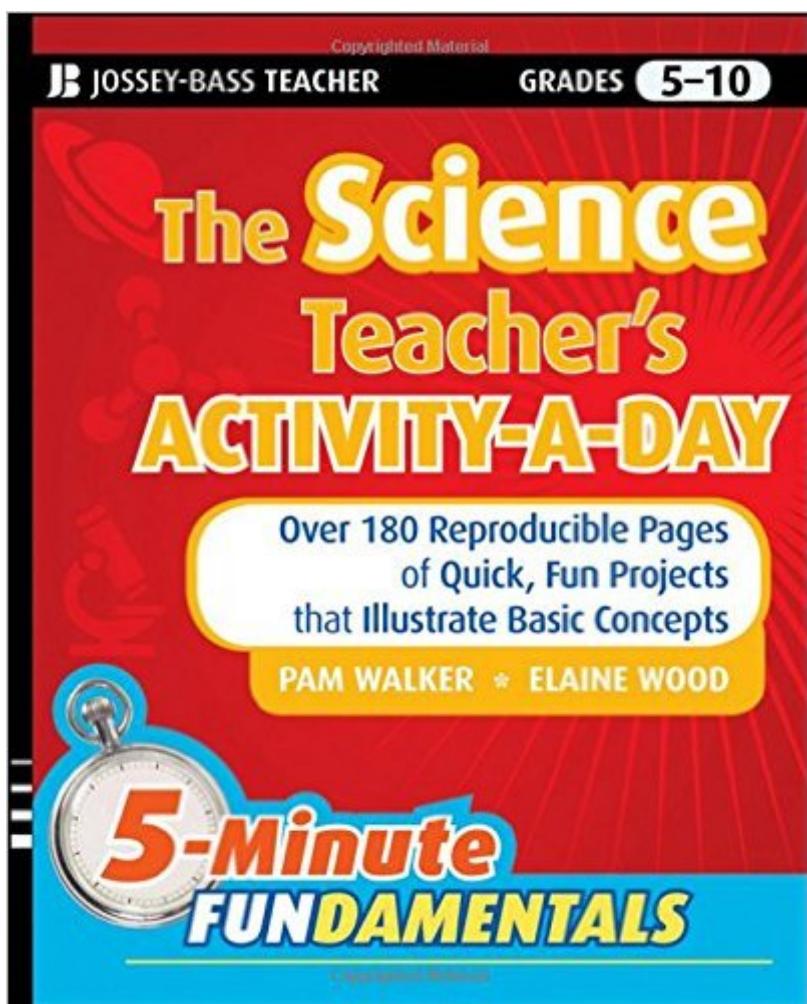


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# The Science Teacher's Activity-A-Day, Grades 5-10: Over 180 Reproducible Pages Of Quick, Fun Projects That Illustrate Basic Concepts



## **Synopsis**

A hands-on and fun-filled resource for teaching science to middle and high school students. New in the 5-Minute Fundamentals Series, *The Science Teacher's Activity-A-Day*, Grades 6-12, includes 180 easy, five-minute hook or sponge activities to capture learners' attention and introduce lessons. Divided into three units, Physical Science, Life Science, and Earth and Space Science; the activities cover topics based on the National Science Education Standards. All the book's activities can be done with materials that are inexpensive and easy to find. Includes quick and fun "sponge" activities that are designed to engage students. All the activities take about 5 minutes to complete. *The Science Teacher's Activity-a-Day* is an ideal resource for middle and high school science teachers.

## **Book Information**

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## **Customer Reviews**

I ordered this book to get some new ideas for my biology and chemistry classes. After receiving it I found that most of the activities are geared toward the life sciences. The book is split into three units: physical science, life science, and earth science. Each unit has several sections about a particular subject (16 sections total for the book) with about 10-12 lessons per section. Most of the activities are short and would make a good warm-up, or demonstration. Some of the activities are kind of silly (like cutting up paper to try to cut it to the size of an atom). Overall this book is fairly useful for me since I teach two subjects, however, I can see how others wouldn't find this book as helpful.

Since 180 days is roughly the length of the school year, I was hoping against experience that this book would help me come up with some activities or at least demonstrations that I could use daily within my tiny supply budget. Alas, experience triumphs over hope again. This book does contain many activities that are reasonably easy to set up and not unreasonably costly, but still far more than the forty cents per class section (about a penny and a half per kiddo) per day I have available. Individually, the activities are pretty cheap, but mostly they don't lend themselves to quick tear-down and repetition, which is absolutely vital if you teach 6 sections per day. Good ideas, just not good ideas that can be done for pennies per day. The blurb says grades 5-10 and I agree with that. Many of the activities are just too advanced. Still, I'm hoping to incorporate 20 or 30 activities that will work within my curriculum and budget.

I can probably use 30-40% of this book's content for high school biology class. It is a nice book; minimal work would be required to use the activities. Some of the activities are truly 5-10 minute items to do with your class. Some could take half the class to complete. It's all about adaptation, and I personally like the variety. For the price I paid, I think this is an absolute bargain. Most educational books give me one lousy activity for \$50. If you are a teacher for grades 5-7, you might consider the other book for the younger ages. This might be more pointed towards the higher ends.

I am extremely happy with my purchase! This book is stuffed with short activities that would work great as mini-labs (or full class labs, depending on your student's abilities). They have coordinating standards. Each lab has follow up questions. There are labs that can fit for an entire middle school's science curriculum (or upper elementary). The labs are simple enough for ESL students or good supplements for advanced material. Love this book!

I really love this book. If you're a science teacher - get this one. I use it to spark my students curiosity before a unit of study starts. I don't give them any information, they have to tell me what they think is happening in the experiment. It's been very positive - now they want to know about exothermic and endothermic reactions, instead of me trying to 'get' them to learn. Go for it, you won't be disappointed.

Not quite grade 10 but worked for my 9th graders and would be most perfect for middle school. I am hanging on to it as it is a good book just can't quite use it for my upper classes which is all I teach this year. If I were teaching middle school again definitely a must have.

I used this with the Teaching Science With Interactive Notebooks. The two together are fantastic for mixing Reading, Science and Language arts together. My students loved doing the experiments and eventually grew to love the journal as well.

This gives me some quick classroom ideas to tie in with the lessons. I teach 6th, 7th, and 8th grade Science and I have found great ideas for all grade levels.

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