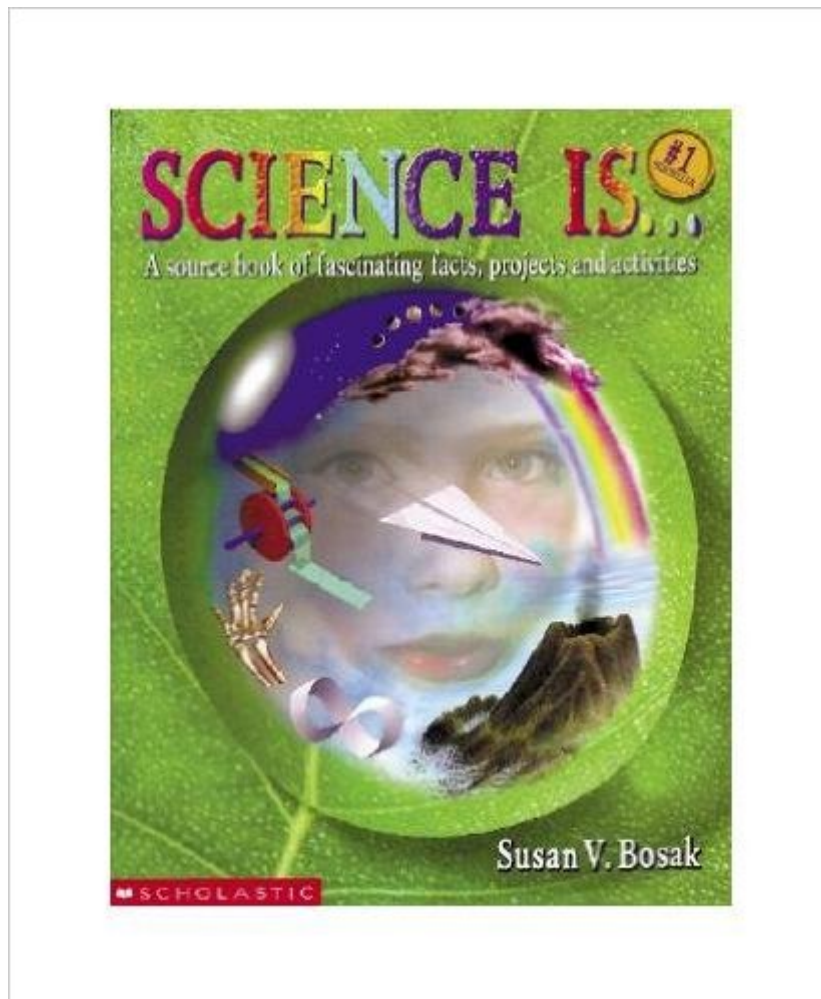


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# Science Is...: A Source Book Of Fascinating Facts, Projects And Activities



## Synopsis

This guide for teachers is the answer to all questions children ask and all the wonders they want to investigate -- from the marvel of a raindrop on a leaf, to the power of a volcano, to the mysteries of the universe. This award-winning bestseller is the biggest and best collection of science activities for children 6 to 14 years old. There are projects, experiments, games, puzzles, and stories. They cover all areas of science, including matter and energy, the human body, the environment, rocks, plants, animals, insects, weather, stars and planets, and technology. Activities range in length from the popular 'Quickies' to projects that can be done over several days or weeks. They've all been tested and use simple materials. Easy-to-follow explanations, engaging illustrations, and fun facts (did you know that a cockroach can live for nine days without its head?). Many thousands of copies of Science Is... have been used by student teachers to get started in science class. Make this a book you'll turn to again and again. "An innovative book ... Youngsters will be intrigued by the exciting activities crammed into this book." (Today's Parent) "An excellent reference source for parents and teachers!" (School Library Journal) "A powerful and practical resource... Will enrich any school science curriculum. Highly recommended!" (Appraisal, School of Education, Boston University)

## Book Information

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Age Range: 5 - 8 years

Grade Level: Kindergarten - 3

## Customer Reviews

I am so glad to discover this book is still available. It's far more comprehensive and intelligent than so many other activity books. Laid out clearly, with activities in various realms of knowledge that offer numerous variations so a parent could conceivably use this one book throughout a child's school years. I can't imagine a child not discovering the joys of science (broadly defined) when a parent introduces him or her to some of these delightful activities. The best thing about the book is that so many of the ideas don't require vast preparation, but can be done spur-of-the-moment.

Unlike most other reviewers, I focus on the content of this book. There are several activities in this book which are unusual in that they are seldom mentioned in other books of this type. This includes backwards tic-tac-toe (where you try to prevent your opponent from getting three in a row), a demonstration of why astrology is not science, measuring the drying of a sponge by attaching it to a meter-as-lever, the construction of dinosaur-skeleton models out of pipe cleaners, and the development of estimation skills by having children estimate the number of chocolate bits in a chocolate-chip cookie and the number of dots on a page. There is a section on science-art that includes the use of squares to help children draw accurate sketches of the major anatomical parts of insects and birds. More familiar experiments include those on magnets, batteries, sundials, soap bubbles, yeast feasts, marbles sunk into liquids of different viscosities, etc. Ready-to-use tabulated information is provided on such things as minerals, the constellations, the solar system, and the animal kingdom. World-search puzzles are also included. A page contains sketches of many types of animal tracks. Still another gives advice on attracting birds to a feeder. There is a whole section on activities related to recycling and the environment. As if all the foregoing, and much more (literally hundreds of different activities), were not enough, there is also an extensive bibliography provided for further reading. I love creative teaching, and this book certainly fits the bill. As an experienced science teacher, I found this book to be one of the most comprehensive sources of information for science teachers.

I have used this book a thousand times!! It spans ages, learning styles, and settings. Chances are, you will see that science is fun. As an educator, I HIGHLY recommend it to other educators, especially those who would like stronger science component.

I've used many of the activities. Either as a demo, as a "set" or for students to do. The materials needed for the activities are inexpensive. The ideas presented in the book are creative and allow you to spend more "brain power" on other things. It includes all areas of science, no matter what

you teach, it can fit in. I've used it for 9th and 10th and don't feel it is too "elementary". It's worth the money.

I've used this book for several years as a teacher, and found it gone from my bookshelf. It's great. It has everything. And it's written well and clearly. A very eclectic collection, but sound.

I used this book for Science Club for years and found it invaluable. I would highly recommend it for any teacher who runs Science Club or needs a supply of demos. Invaluable!

I bought this book on the advice of a science teacher and science club leader. It's terrific. I like the lay out, it's easy to find what you need, and the ideas are simple, effective, and easy to build on. It's a little pricey, but well worth the money for what I'm using it for, which is to lead a science club.

I had to purchase a Sciensaurus book for a college class and this book was an add on (buy two for less money). This is the book I use! My 6th grade students were beginning their science fair projects and didn't have access to the internet. This is where I sent them for ideas. The experiments are simple, the materials are minimal, the "science" is included but not primary, it is truly for those people who want their kids to experience the "hands-on" of science. The index is set up in a chart so you can choose the topic~ earth, seasons, animals, rocks... across the top and then follow the column down to get all of the experiment options. This book could keep a science teacher busy with experiments for an entire school year plus some!

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