

Fun With String

An entertaining new collection of seven ingenious string games from around the world—including such diverse countries as Australia, Paraguay, Ireland, and New Guinea—is presented in a sturdy, cardstock book, accompanied by a colorful string loop.

"This book introduces you to R, RStudio, and the tidyverse, a collection of R packages designed to work together to make data science fast, fluent, and fun. Suitable for readers with no previous programming experience"--

Make workplace conflict resolution a game that EVERYBODY wins! Recent studies show that typical managers devote more than a quarter of their time to resolving coworker disputes. The Big Book of Conflict-Resolution Games offers a wealth of activities and exercises for groups of any size that let you manage your business (instead of managing personalities). Part of the acclaimed, bestselling Big Books series, this guide offers step-by-step directions and customizable tools that empower you to heal rifts arising from ineffective communication, cultural/personality clashes, and other specific problem areas—before they affect your organization's bottom line. Let The Big Book of Conflict-Resolution Games help you to: Build trust Foster morale Improve processes Overcome diversity issues And more Dozens of physical and verbal activities help create a safe environment for teams to explore several common forms of conflict—and their resolution. Inexpensive, easy-to-implement, and proved effective at Fortune 500 corporations and mom-and-pop businesses alike, the exercises in The Big Book of Conflict-Resolution Games delivers everything you need to make your workplace more efficient, effective, and engaged.

Presents basic information for making string figures and gives step-by-step instructions for more than twenty specific figures.

"With its diverse selection of fabrics and designs, A Quilting Life is a fine pick for any quilter looking to produce family-oriented keepsake results." —The Needlecraft Shelf Bring the handmade tradition home with these charming quilts and home accessories. Inspired by a grandmother who loved to sew for her family, quilter and blogger Sherri McConnell gives traditional patterns like hexagons, stars, snowballs, and Dresden Plates a new look featuring fabrics by some of today's most popular designers. Nineteen cozy projects include pillows, tote bags, table runners, and larger quilts—quick and easy designs that make great gifts. "Sherri's book is a treasure! It's full of fun and straight-forward patterns for quilts, table toppers, pillows, bags and more—all the goodies to make a cozy home." —Thimbleanna "Would you like the opportunity to make tomorrow's heirlooms in today's vast selection of prints? . . . If so, this could be the reference book that will get you started. There are 19 projects, mainly focusing on handmade household items but including some larger quilts too." —Fabrications Quilting for You "Beautiful inspiration if you are a seasoned quilter, but also a great resource with clear and in some cases, simple patterns for newbies as well." —Diary of a Quilter "Color photos of finished needlework projects accompany step-by-step diagrams and assembly patterns, while at-a-glance sidebars covering materials and cutting allow needleworkers to gauge the complexity of each project." —The Needlecraft Shelf

Bring out your child's creativity and imagination with more than 60 artful activities in this completely revised and updated edition Art making is a wonderful way for young children to tap into their imagination, deepen their creativity, and explore new materials, all while strengthening their fine motor skills and developing self-confidence. The Artful Parent has all the tools and information you need to encourage creative activities for ages one to eight. From setting up a studio space in your home to finding the best art materials for children, this book gives you all the information you need to get started. You'll learn how to: * Pick the best materials for your child's age and learn to make your very own * Prepare art activities to ease children through transitions, engage the most energetic of kids, entertain small groups, and

Download Free Fun With String

more * Encourage artful living through everyday activities * Foster a love of creativity in your family

Provides instructions for a variety of string tricks, including Fastest Knot in the West, Cut and Restored String, and Disappearing Knot.

Rooted in tribal customs and cultural traditions from around the world, making string figures is an ancient pastime that continues to charm people of all ages. This compilation of projects from String Figure Magazine presents easy-to-follow photographs and simple, step-by-step directions for creating more than two dozen captivating string figures that can jump, flip, and perform other tricks. In addition to basic instructions on how to get started, this guide features brief accounts of each figure's historical background. They include "Kidnapped Baby" and "Broken Home, Mended Home" from Hawaii, "A Flock of Birds" and "Old Man Chewing" from the Solomon Islands, and the Australian "Setting Sun." From the Congo come "Leopard's Mouth," "Rubber Band" from Tibet, and from India, "Scissors." Other figures spotlight the traditions of North America's Navajo and Kwakiutl peoples and natives of Brazil, Guyana, and Argentina. A great travel pastime and on-the-go activity, making string figures is a delightful, inexpensive, and easily acquired hobby.

Valentines come in all sorts of shapes and sizes. Some are homemade and some are store-bought. Some are funny and some are not. Sam wants to give just the right valentine to the most popular girl in the class, Tiffany. But what kind is the right kind? Mary Ann helps Sam figure out how to make all sorts of valentines. But will Tiffany even notice Sam if he gives her a special valentine? Laura Malone Elliott and Lynn Munsinger's charming story shows how the best friends are often the ones you may not know you have—until Valentine's Day!—and even a simple string of hearts can show a friend how special he is. Learn While You Play With These Fun, Creative Activities & Games From two experienced educators and moms, 100 Fun & Easy Learning Games for Kids prepares your children to thrive in school and life the fun way by using guided play at home to teach important learning topics—reading, writing, math, science, art, music and global studies. Turn off the TV and beat boredom blues with these clever activities that are quick and easy to set up with common household materials. The huge variety of activities means you can choose from high-energy group games full of laughter and delight, or quiet activities that kids can complete on their own. All activities highlight the skill they teach, and some are marked with a symbol whether they are good for on-the-go learning or if they incorporate movement for kids to get their wiggles out. In Zip-Line Letters, children learn letter sounds as the letters zoom across the room. In Parachute Subtraction, place foam balls in a parachute, then kids shake the parachute and practice subtraction as they count how many balls fall off. Kids will have so much fun, they won't even realize they're gaining important skills! The activities are easy to adapt for all ages and skill levels. 100 Fun & Easy Learning Games for Kids is the solution for parents—as well as teachers, caregivers or relatives—to help kids realize how fun learning can be and develop what they'll need to do well wherever life takes them.

The essential beginner's guide to string theory The Little Book of String Theory offers a short, accessible, and entertaining introduction to one of the most talked-

about areas of physics today. String theory has been called the "theory of everything." It seeks to describe all the fundamental forces of nature. It encompasses gravity and quantum mechanics in one unifying theory. But it is unproven and fraught with controversy. After reading this book, you'll be able to draw your own conclusions about string theory. Steve Gubser begins by explaining Einstein's famous equation $E = mc^2$, quantum mechanics, and black holes. He then gives readers a crash course in string theory and the core ideas behind it. In plain English and with a minimum of mathematics, Gubser covers strings, branes, string dualities, extra dimensions, curved spacetime, quantum fluctuations, symmetry, and supersymmetry. He describes efforts to link string theory to experimental physics and uses analogies that nonscientists can understand. How does Chopin's *Fantasie-Impromptu* relate to quantum mechanics? What would it be like to fall into a black hole? Why is dancing a waltz similar to contemplating a string duality? Find out in the pages of this book. *The Little Book of String Theory* is the essential, most up-to-date beginner's guide to this elegant, multidimensional field of physics.

Designed for the way many developers work, this practical problem-solving guide balances the need for rapid development with a trusted source of information. Snag the spirit of adventure and lasso the limitless horizons of imagination to discover all the simple yet fantastical things one can make out of a string—from slingshots to sails, swings to phone lines—in this sequel to Jane Yolen's popular picture book, *What to Do with a Box* (2016).

Save time and trouble when using Scala to build object-oriented, functional, and concurrent applications. With more than 250 ready-to-use recipes and 700 code examples, this comprehensive cookbook covers the most common problems you'll encounter when using the Scala language, libraries, and tools. It's ideal not only for experienced Scala developers, but also for programmers learning to use this JVM language. Author Alvin Alexander (creator of *DevDaily.com*) provides solutions based on his experience using Scala for highly scalable, component-based applications that support concurrency and distribution. Packed with real-world scenarios, this book provides recipes for: Strings, numeric types, and control structures Classes, methods, objects, traits, and packaging Functional programming in a variety of situations Collections covering Scala's wealth of classes and methods Concurrency, using the Akka Actors library Using the Scala REPL and the Simple Build Tool (SBT) Web services on both the client and server sides Interacting with SQL and NoSQL databases Best practices in Scala development

After winding a large ball of string, a young boy has fun finding ways of using it. Kids and adults around the world have been playing cat's cradle and other string games for hundreds of years. Now, instructions to make many of the most popular string pictures are collected in this exciting package that includes a colorful loop of string and a DVD that explains how to form these images from string. The informative book includes:

- A brief, entertaining history of string

figures • Basic information about how to get started, including how to make your own loop of string, how to use the instructions, and some common starting positions and moves • A progression of popular string figures, from easiest to more difficult, including Cup and Saucer, the Eiffel Tower, a Fishing Spear, Jacob's Ladder, Lightning, the full Cat's Cradle series, and several simple but impressive tricks & catches • Step-by-step illustrations

A steady best-seller and *The Invisible String* is reaching all over the World!

OVER 400,000 copies sold! "That's impossible", said twins Jeremy & Liza after their Mom told them they're all connected by this thing called an Invisible String. "What kind of string"? They asked with a puzzled look to which Mom replied, "An Invisible String made of love." That's where the story begins. A story that teaches of the tie that really binds. *The Invisible String* reaches from heart to heart. Does everybody have an Invisible String? How far does it reach, anyway? Does it ever go away? Read all about it! *THE INVISIBLE STRING* is a very simple approach to overcoming the fear of loneliness or separation with an imaginative flair that children can easily identify with and remember. Here is a warm and delightful lesson teaching young and old that we aren't ever really alone and reminding children (and adults!) that when we are loved beyond anything we can imagine. "People who love each other are always connected by a very special String, made of love. Even though you can't see it with your eyes, you can feel it deep in your heart, and know that you are always connected to the ones you love." Thus begins this heart-warming and reassuring story that addresses the issue of "separation anxiety" (otherwise known as the sense of existential 'aleness') to children of all ages. Specifically written to address children's fear of being apart from the ones they love, *The Invisible String* delivers a particularly compelling message in today's uncertain times that though we may be separated from the ones we care for, whether through anger, or distance or even death, love is the unending connection that binds us all, and, by extension, ultimately binds every person on the planet to everyone else. Parents and children everywhere who are looking for reassurance and reaffirmation of the transcendent power of love, to bind, connect and comfort us through those inevitable times when life challenges us! Let's tell the whole world that we are ALL connected by Invisible Strings!

Adopted by Military Library Services & Foster Care Agencies Recommended by Bereavement Support Groups and Hospice Centers

Learn one of the most popular children's games in history with this easy-to-follow activity book perfect for unplugged fun wherever you go. Learn one of the most popular children's games in history with this easy-to-follow activity book perfect for unplugged fun at home, on the road, or wherever you go. Each kit features one extra-long continuous cat's cradle string, perfect for up to four players. Learn the ins and outs of classic string games like cat's cradle and hand catch, as well as string shapes like witch's broom, parachute, and more. Featuring easy-to-follow instructions and pictures for every trick, twist, and tie, you'll be a string wizard in no time!

An introduction to the Racket functional programming language and DrRacket development environment to explore topics in mathematics (mostly recreational) and computer science. At last, a lively guided tour through all the features, functions, and applications of the Racket programming language. You'll learn a variety of coding paradigms, including iterative, object oriented, and logic programming; create interactive graphics, draw diagrams, and solve puzzles as you explore Racket through fun computer science topics--from statistical analysis to search algorithms, the Turing machine, and more. Early chapters cover basic Racket concepts like data types, syntax, variables, strings, and formatted output. You'll learn how to perform math in Racket's rich numerical environment, and use programming constructs in different problem domains (like coding solutions to the Tower of Hanoi puzzle). Later, you'll play with plotting, grapple with graphics, and visualize data. Then, you'll escape the confines of the command line to produce animations, interactive games, and a card trick program that'll dazzle your friends. You'll learn how to:

- Use DrRacket, an interactive development environment (IDE) for writing programs
- Compute classical math problems, like the Fibonacci sequence
- Generate two-dimensional function plots and create drawings using graphics primitives
- Import and export data to and from Racket using ports, then visually analyze it
- Build simple computing devices (pushdown automaton, Turing machine, and so on) that perform tasks
- Leverage Racket's built-in libraries to develop a command line algebraic calculator

Racket Programming the Fun Way is just like the language itself--an embodiment of everything that makes programming interesting and worthwhile, and that makes you a better programmer.

Spiral bound. Comes with 2 strings (in ephemera collection)

Presents step-by-step illustrated instructions for creating such string figures as Cat's Cradle, Cup and Saucer, Eiffel Tower, Jacob's Ladder, and others

Originally published in the early 1900s, this short but informative book provides detailed instructions on how to form string figures, accompanied by clear illustrations. Not only does it instruct how to form these, but also gives an idea of the origins of each figure. Apart from this being a simple and entertaining pastime for young and old, providing exercise for the fingers and the mind, these games also reflect a little of the history and social habits of the people where they originated. Contents Include: Instructions The Fish Spear An Outrigger Canoe The Bed Carrying Wood An Eel The Caribou A Grass Hut A Siberian House The Tern A Man Climbing A Tree The Well An Apache Door The Baboon's Mouth A Scrub-Hen The Fighting Men The Island of Moa Lightning Shooting the Fish Spear A Bird A Melon Shell A Canoe A Waterspout Barbed Spears The Breastbone and Ribs The Laia Flower The Flying Fox The Looper Caterpillar Porker

What Mama Didn't Tell Me About Menopause is a funny and poignant look at a particularly difficult time for a woman. You'll laugh, cry and even have some A-HA moments as you read this book again and again."

Newbery medalist Jerry Spinelli has penned his early autobiography with all the warmth, humor, and drama of his best-selling fiction. And don't miss the author's highly anticipated new novel, *Dead Wednesday!* "A master of those embarrassing, gloppy, painful, and suddenly wonderful things that happen on the razor's edge between childhood and full-fledged adolescence" --The Washington Post From first memories through high school, including first kiss, first punch, first trip to the principal's office, and first humiliating sports experience, this is not merely an account of a highly unusual childhood. Rather, like Spinelli's fiction, its appeal lies in the accessibility and universality of his life. Entertaining and fast-paced, this is a highly readable memoir-- a must-have for Spinelli fans of all ages. At some time in your youth, no doubt, you took a loop of string and made a "cat's-cradle," a "Jacob's ladder," or some other type of figure by looping and crossing the string between the fingers. But perhaps you were not aware that this is actually an ancient form of amusement, that it is practiced in all parts of the globe, and is especially popular among primitive tribes. And you probably didn't realize what a great variety of figures can be formed by a single loop of string. This book describes, in a simple and easy-to-follow manner, how to make no less than 107 different string figures, just as they are made in their land of origin. It is the only book on the subject in English that gives a thorough and readily understandable treatment, so that a beginner can follow the steps and make the figures without the help of a teacher. The figures offer an excellent means for developing manual dexterity and coordination between brain and hand, and present challenge to personal inventiveness, too, since they are capable of infinite variations. These games are fun for people of all ages: intelligent children can do them easily, and adults find great enjoyment in them. Two people can play the string games together, one using his left and the other his right; and many of the games even require four hands. The description of each figure and the process of making it is accompanied by several simply drawn sketches that show each distinct step as it would be viewed by the person making the figure. The illustrator has taken great care to show in each sketch all the loops, all the intertwinings as they should appear at each stage in the process, so that there is no reason for anyone to have undue difficulty in making any of the figures. Besides those who simply want to use the book as a source of amusement, the book will be of great interest to anthropologists and collectors of string figures, since it greatly increases the knowledge of string games and their distribution around the world.

Provides directions, illustrated with photographs, for making many different string figures--from the fairly simple Jacob's Ladder to more complex Mt. Fuji--along with information about their history and meaning. Reprint.

This delightful book features easy to read and play songs for kids along with coloring pages opposite each song. Every selection is presented twice - once with letters inside the oversized note heads and a second time without the letters. Beautiful original artwork makes this book a treasured keepsake of your child's early musical and artistic efforts. (Available for recorder, string, woodwind and brass instruments.)

Discusses the history of string figures and gives directions for making cat's cradle, the ebbing tide, and many other designs.

Discover secret math and science tricks to creating art! This title introduces young readers to the sciences, with a creative twist. Math and science educational pages are interspersed with Cool String Art activities that offer practical applications of the information students learn in class. All activities include how-to photos, easy instructions, and clear explanations. Reinforce Common Core Standards in reading, math, and science, while making cool art projects, from string art polygons to planets and constellations. Aligned to Common Core Standards and

correlated to state standards. Checkerboard Library is an imprint of ABDO Publishing Company.

In *Stitch and String Lab for Kids*, art teacher and winner of the Netflix bake-off show *Nailed It!* Cassie Stephens presents 40+ inventive projects that explore everything from simple sewing, embroidery, and weaving to string art, needle felting, and yarn crafts. *Stitch and String Lab for Kids* leads children, step by step, through a huge range of sewing and fiber art projects. As they go, they will learn a variety of techniques, develop dexterity and coordination, and enjoy making a variety of creative projects. Kids will employ simple embroidery stitches to embellish a sun catcher, wall hangings, and an appliqué animal. Sewing projects include a drawstring bag, a sketchbook jacket, and custom plushies. Children will learn how to make custom looms to weave bookmarks, bracelets, and even a mini rag rug. They will also experiment with string art, needle felting, shibori dyeing, pompom animals, as well as finger knitting, yarn art, and cool wrapping projects. Each project includes a materials list and illustrated steps, and the book is filled with useful tips, tricks, and shortcuts. Stitch samplers will teach the basics, and templates are included for plushies and stuffies. Kids are encouraged to make variations and personalize the projects to their own style and personality. These 43 creative projects offer a broad and rich sampling of sewing, fabric, and fiber crafts—*Stitch and String Lab for Kids* is perfect for keeping kids busy with educational activities at home, learning techniques and experimenting at school, or having a ball at camps and parties. Parents, teachers, homeschoolers, and facilitators will appreciate the easy, illustrated instruction and the curriculum-friendly format, with projects that can be completed in any order. The popular *Lab for Kids* series features a growing list of books that share hands-on activities and projects on a wide host of topics, including art, astronomy, clay, geology, math, and even how to create your own circus—all authored by established experts in their fields. Each lab contains a complete materials list, clear step-by-step photographs of the process, as well as finished samples. The labs can be used as singular projects or as part of a yearlong curriculum of experiential learning. The activities are open-ended, designed to be explored over and over, often with different results. Geared toward being taught or guided by adults, they are enriching for a range of ages and skill levels. Gain firsthand knowledge on your favorite topic with *Lab for Kids*.

The Universe is made of string. When the knots tighten, the Cosmos quakes. It's a tough job being a gumshoe in an interdimensional city full of gods, living concepts and weirder things. Good thing I'm a stringwalker, able to jump between realities. It started when I was hired to investigate an explosion at a casino. A simple heist, I thought, but it turned into a race to stop the apocalypse. So I rolled the dice, and now I'm up against the ancient Greek Titans, an interdimensional spider god and a mysterious creature known as the Fool. I'm going to need more than just luck to solve this one. If I fail, all things—in all realities—could be destroyed. Just another day in String City.

Fun with String A Collection of String Games, Useful Braiding & Weaving, Knot Work & Magic with String and Rope Courier Corporation

Why reinvent the wheel every time you run into a problem with JavaScript? This cookbook is chock-full of code recipes that address common programming tasks, as well as techniques for building web apps that work in any browser. Just copy and paste the code samples into your project—you'll get the job done faster and learn more about JavaScript in the process. You'll also learn how to take advantage of the latest features in ECMAScript 5 and HTML5, including the new cross-domain widget communication technique, HTML5's video and audio elements, and the drawing canvas. You'll find recipes for using these features with JavaScript to build high-quality application interfaces. Create interactive web

and desktop applications Work with JavaScript objects, such as String, Array, Number, and Math Use JavaScript with Scalable Vector Graphics (SVG) and the canvas element Store data in various ways, from the simple to the complex Program the new HTML5 audio and video elements Implement concurrent programming with Web Workers Use and create jQuery plug-ins Use ARIA and JavaScript to create fully accessible rich internet applications

Over 150 tricks, escapes, dissolving loops; 3- and 4-strand braiding; string figures from around the world. 140 illustrations.

Strings and strips and scraps usually too small to be useful for other projects, but they are just right for these 13 new quilts from Bonnie Hunter. Find a twist on traditional designs along with some new ideas straight from Bonnie's scrappy imagination.

Diagrams and text illustrate the steps involved in creating over one hundred string figures while providing information on their origin and cultural background

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