

Clay Lab For Kids (Lab Series)

Presents art lessons for art projects of varying styles including drawing, printmaking, and mixed media.

Start making beautiful crafts from polymer clay! Art Makers: Polymer Clay for Beginners is your guide to this kiln-free craft. Polymer Clay for Beginners introduces artists, art hobbyists, and polymer clay enthusiasts to this versatile, accessible medium. Because polymer clay does not require the use of a kiln and needs only baking in the oven, it is an easy, approachable art form for even the most inexperienced artist to learn. Professional artist Emily Chen demonstrates how to make animal figurines, flowers, cookies, cakes, beads, and more through easy, step-by-step projects. Each project features colorful, styled photographs demonstrating how finished pieces can be used, displayed, and gifted. A comprehensive tools and materials section and detailed information on techniques, baking, and glazing guide artists in their quest to become polymer clay pros. An inspirational gallery provides even more ideas for those who want to continue learning how to work with this easy-to-use medium. A modern approach to sculpture art, polymer clay is the perfect choice for beginners and crafting enthusiasts.

Geology Lab for Kids features 52 simple, inexpensive, and fun experiments that explore the Earth ' s surface, structure, and processes. This family-friendly guide explores the wonders of geology, such as the formation of crystals and fossils, the layers of the Earth ' s crust, and how water shapes mountains, valleys, and canyons. There is no excuse for boredom with a year ' s worth of captivating STEAM (Science, Technology, Engineering, Art & Math) activities. In this book, you will learn: - How to identify the most common rocks and minerals - How to maintain and display your rock collection - How insects are trapped and preserved in amber - How geysers and volcanoes form and erupt - How layers of rock reveal a record of time - How to pan for gold like a real prospector Geology is an exciting science that helps us understand the world we live in, and Geology Lab for Kids actively engages readers in simple, creative activities that reveal the larger world at work.

Snip, Burn, Solder, Shred is packed with fun craft and toy-making projects for geeks on a budget. Inside, you ' ll find illustrated instructions for 24 quirky playthings. Part I: Kid Stuff contains child-friendly projects like the Lock-N-Latch Treasure Chest and a PVC TeePee; Part II: The Electro-Skiffle Band is devoted to homemade musical instruments; and Part III: The Locomotivated showcases moving toys, like a muzzleloader that shoots marshmallows and a steam-powered milk-carton boat. Each project costs just \$10 or less to make and is suitable for anyone, regardless of experience level. As you build, you ' ll learn useful sewing and carpentry skills, and the appendix offers a primer on electronics and soldering. You (and your kids) will have hours of fun making projects like: – A simple electric guitar – An oversized joy buzzer that (safely) administers a 100-volt jolt – Cool, mess-free, screen-printed T-shirts – Kites made from FedEx envelopes – Booming Thunderdrums made from salvaged x-ray film – Classic board games like Go, Tafl, and Shut-the-Box Whether you ' re a mom or dad in search of a rainy day activity, a Scout leader looking to educate and entertain your troop, or just a DIY weekend warrior, the projects in Snip, Burn, Solder, Shred will inspire and amuse you. Now, roll up your sleeves and make!

"Energy Lab for Kids, created for kids by a teacher, offers challenging experiments and guided discussions along with how-tos, discoveries, and pointers from prize-winning kids."--

Paint Lab for Kids

Clay Play! Animal Favorites

52 Playful Projects for Preschoolers

How to Stay Sharp, Have Fun, Avoid Bullies, and Be the Creative Ruler of Your Universe

Playful Learning Lab for Kids

Little Learning Labs: Unofficial Minecraft for Kids, abridged paperback edition

52 DIY Projects to Inspire, Excite, and Empower Kids to Create Useful, Beautiful Handmade Goods

52 Family Friendly Experiments from the Pantry

3D Art Lab for Kids features 36 fine art projects in paper, clay, textiles, sculpture, and jewelry. Each project is inspired by the work of a prominent artist and is illustrated with step-by-step full-color photographs, finished samples, and variations.

This accessible, step-by-step book helps kids create over 40 adorable animals through crystal-clear directions, and helpful photos and illustrations.

From SLJ: "Collections serving young crafters or in need of additional titles on simple clay projects will find this selection useful."

Karakuri will introduce kids to the Japanese art of making movable models out of paper. They will learn how to make a frog that hops, a gymnast that swings, and more! Easy-to-follow instructions accompanied by how-to photos keep projects accessible for readers brand-new to paper art. The captivating creations are sure to appeal to young crafters everywhere. Aligned to Common Core Standards and correlated to state standards.

Checkerboard Library is an imprint of Abdo Publishing, a division of ABDO.

"Brain Lab for Kids is an interactive and hands-on book that takes readers on an exciting journey into the functions of the brain through enlightening experiments and creative activities."--

In Unofficial Minecraft Life Hacks Lab for Kids, Adam Clarke (aka Wizard Keen) and Victoria Bennett offer projects and gameplay that will guide you to make great choices as a player and a person. Minecraft is an amazing game that stimulates your creativity as you build whatever you can imagine, but it's also great for learning about how to be a good citizen and mining positive connections with other players—in-game, elsewhere online, and in real life. With this book, you'll learn about: How to set good gaming ground rules, collaborate, and resolve conflicts. Online resources, servers, and organizations that promote and guide positive play. Minecraft projects that promote and guide positive play and positive digital citizenship. Make every build a block party by learning to think critically, behave safely, and participate responsibly with Unofficial Minecraft Life Hacks Lab for Kids! 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.

Create Amazing Projects with CAD Design and STEAM Ideas

Paper Made to Move

52 Mouth-Watering Recipes and the Everyday Science That Makes Them Taste Amazing

32 Hands-on Adventures in Sculpture and Mixed Media - Including fun projects using clay, plaster, cardboard, paper, fiber beads and more!

Freaky Funny Clay

Kitchen Science Lab for Kids: EDIBLE EDITION

Family-Friendly Projects for Exploring Concepts in Science, Technology, Engineering, and Math

Art Lab for Kids: Express Yourself

Construct an arsenal of mini-models of large launchers, based on siege weapons used throughout history. All you need are everyday items and some adult help. Wheel them out as you conduct a siege and load your catapults with raisins or marshmallows. Bite-sized facts explain how these siege weapons were used in history too!

A refreshing source of ideas to help children learn how to grow their own garden encourages families to enjoy nature and features 52 creative plant-related activities set into weekly lessons. Original.

Full-color illustrations and step-by-step directions for 29 miniature animals, including sloth, flamingo, narwhal, llama, and more. Suitable for crafters of all ages, the projects make charming keepsakes and unique gifts.

Follow these full-color, step-by-step photos and clear directions to create more than 40 whimsical jewelry projects plus 10 types of beads. Includes food charms, critter earrings, and fun fashion charms and beads.

DIVJewelry Lab uses brevity to ignite a passion for working the metals processes and learning about all the ways metal can be used. It provides aspiring metalsmiths and jewelry makers a way to learn fundamental techniques that is quick and fun. In addition to the basic skills such as sawing, drilling, soldering, and finishing, the book covers texturing, etching, rolling, coloring, patinas, forming, connections, findings, solders, bezels, rivets, and other experimental techniques. This is not a project book; rather, it is an approachable, unintimidating workbook that breaks metals processes down into very specific experiments, such as texturing or plastic deformation of metal, with no goal in mind other than to experience how metal moves. Readers learn to understand more about metal, how to master it, and gain a deep, thoughtful underlying appreciation for process and method, becoming entranced with finely crafting objects with great care./div

Whole-Body Sensory Adventures to Enhance Focus, Engagement, and Curiosity

40+ Creative Projects to Sew, Embroider, Weave, Wrap, and Tie

Animation Lab for Kids

52 Creative Adventures in Drawing, Painting, Printmaking, Paper, and Mixed Media-For Budding Artists of All Ages

Modeling Clay with 3 Basic Shapes

Fun, Hands-On Activities for Learning with Shapes, Puzzles, and Games

Art Makers: Polymer Clay for Beginners

3D Art Lab for Kids

Introduce kids to stop-motion animation and animated filmmaking. Animation is everywhere--from

movies and TV to apps and video games--and today's tech-savvy kids know all about it. With the accessibility and ease of use of cameras and video-editing software, people of all ages are learning how to make stop-motion animation. In "Animation Lab for Kids," artists, teachers, and authors Laura Bellmont and Emily Brink present exciting, fun, hands-on projects that teach kids a range of animation techniques. From the classic zoetrope, flip book, and cel methods (which don't require any devices or technology) to different methods of shooting, the lessons require no previous experience for either child or adult. Experimenting with a variety of art materials (drawing, clay, and paper cut-outs), young animators will learn to plan a film through writing, storyboarding, and creating sets. The book also features helpful and informative sidebars on the history of the early animation techniques as well as the inspiring work of innovative and influential animators, including Kirsten Lepore, PES, Hailey Morris, and William Kentridge. The authors are co-founders and lead teachers of The Good School, an arts-education school that cultivates and combines traditional art-making skills and the technologies involved in stop-motion animation filmmaking. They teach animation techniques at camps, schools, and events, including the New York International Children's Film Festival.

Learn physics, chemistry and biology in your own backyard! At-home science provides an environment for freedom, creativity and invention that is not always possible in a school setting. In your own backyard, it's simple, inexpensive, and fun to whip up a number of amazing science experiments using the great outdoors. Science can be found all around in nature.

Backyard Science Lab for Kids offers 52 fun science activities for families to do together. The experiments can be used as individual projects, for parties, or as educational activities for groups. Backyard Science Lab for Kids will tempt families to learn about physics, chemistry and biology in their backyards. Learn scientific survival skills and even take some experiments to the playground! Many of the experiments are safe enough for toddlers and exciting enough for older kids, so families can discover the joy of science together.

Create 25 amazing projects with 3D printing! With 3D Printing and Maker Lab for Kids, you can explore the creative potential behind this game-changing technology. Design your projects using free browser-based versions of CAD software Tinkercad and SketchUp. Follow the simple steps to create a variety of different projects. Learn about the fascinating science behind your creations. Get guidance on organizing team activities and contests. 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. Be a part of the future with 3D Printing and Maker Lab for Kids!

Over 100 projects demonstrate composition of objects, how substances are affected by various forms of energy – heat, light, sound, electricity, etc. Over 100 illustrations.

Provides an introduction to clay and pottery, plus instructions for twenty-five projects using various methods, such as a pinch-and-coil Japanese tea bowl and a press-molded hanging bird bath.

52 Family-Friendly Activities

3D Printing and Maker Lab for Kids

Craft Lab for Kids

Professor Figgy's Weather and Climate Science Lab for Kids

52 Projects to Make, Model, and Mold With Air-Dry, Polymer, and Homemade Clay

52 Creative Adventures in Painting and Mixed Media for Budding Artists of All Ages

Make Your Own Small Launchers

Art Lab for Kids

Learn how to knit with these fun activities.

Minecraft + STEM = An unstoppable force for fun and learning! In Unofficial Minecraft STEM Lab for Kids, you'll find a collection of 48 creative, collaborative projects that make learning science, technology, engineering, and math exciting for the whole family.

Venture off on six action-packed Quests, each with four unique Labs that pair a hands-on activity with an in-game project. Just a few of the exciting things you'll create and learn about: Hands-on activities: Concoct glow-in-the-dark slime Grow pipe cleaner snowflakes Design and build a model Martian habitat Mix milk and soap to create "fireworks" Make a working volcano Create an electromagnet In-game projects: Craft a laboratory to serve as your in-game headquarters Carve a crystal ice castle Construct a working dam Design and use a custom teleporter Build an underwater oceanographic field station Start with a lesson on terminology and gameplay, learn how to document Lab activities with sketchnoting, and meet five leading Minecraft experts who share how their experiences with the game have contributed to their success. 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.

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.

Learn about the Earth's atmosphere and weather patterns through a series of hands-on and exciting learning experiences with *Professor Figgy's Weather and Climate Science Lab for Kids*.

DIVAt-home science provides an environment for freedom, creativity and invention that is not always possible in a school setting. In your own kitchen, it's simple, inexpensive, and fun to whip up a number of amazing science experiments using everyday ingredients. *DIV /divDIVScience* can be as easy as baking. *Hands-On Family: Kitchen Science Lab for Kids* offers 52 fun science activities for families to do together. The experiments can be used as individual projects, for parties, or as educational activities

groups./divDIV /divKitchen Science Lab for Kids will tempt families to cook up some physics, chemistry and biology in their own kitchens and back yards. Many of the experiments are safe enough for toddlers and exciting enough for older kids, so families can discover the joy of science together.

52 Projects to Explore Rocks, Gems, Geodes, Crystals, Fossils, and Other Wonders of the Earth's Surface

Stitch and String Lab for Kids

Make Your Own Catapults

Physics Experiments for Children

Clay Play! JEWELRY

Stone Painting for Kids

Simple Ways to Fill Your Family's Life with Art and Creativity

Jewelry Lab

With Craft Lab for Kids, help your kids tap into the fun and empowerment of creating their own custom designs to wear, decorate with, and give. Spruce Up Your Stuff. Learn fun ways to personalize with a variety of embellishment techniques Express Yourself! Add your personality to all kinds of homemade projects Take Care of YOU. Self-care DIY projects to benefit their well-being Kids Just Wanna Have Fun. Just-for-fun projects to make everyone smile Classic Crafts with a Twist. Tried-and-true crafts updated for today's kids 15-Minute Makes. Quickie crafts to make in a flash Kindness Crafts. Crafty creations to brighten someone's day Enjoy the pleasure and satisfaction of making things together with Craft Lab for Kids! 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.

Complete a variety of fun craft projects using clay beads. Crafters practice reading comprehension as they follow the steps for each project. The easiest crafts are at the beginning, to allow the reader to practice scaffolding their knowledge as they learn the domain-specific vocabulary.

Kitchen Science Lab for Kids: EDIBLE EDITION gives you 52 delicious ways to explore food science in your own kitchen by making everything from healthy homemade snacks to scrumptious main dishes and mind-boggling desserts. When

you step into your kitchen to cook or bake, you put science to work. Physics and chemistry come into play each time you simmer, steam, bake, freeze, boil, puree, saute, or ferment food. Knowing something about the physics, biology, and chemistry of food will give you the basic tools to be the best chef you can be. Bodacious Bubble Tea, Flavorful Fruit Leather, Super Spring Rolls, Mouthwatering Meatballs...divided by course, each lab presents a step-by-step recipe for a delicious drink, snack, sauce, main dish, dessert, or decoration. The Science Behind the Food section included with each recipe will help you understand the science concepts and nutrition behind the ingredients. Have fun learning about: Bacteria and the chemical process of fermentation by making your own pickled vegetables. Emulsion as you create your own vinaigrette. How trapped water vapor causes a popover to inflate as you make your own. Crystals by making your own ice cream. Mix and match the recipes to pair pasta with your favorite sauce, make ice cream to serve in homemade chocolate bowls, or whip up the perfect frosting for your cake. There are plenty of fun, edible decorations included for the art lovers in the crowd. Before long, you'll have the confidence to throw together a feast, bake and decorate show-worthy cakes, or use what you've learned to create your own recipes. For those with food allergies, all recipes are nut-free and other allergens are clearly labeled throughout. Let's get cooking—and learning! 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.

Clay Lab for Kids52 Projects to Make, Model, and Mold With Air-Dry, Polymer, and Homemade ClayLab

Make a battery of mini-launchers designed to fling small objects safely. All you need are everyday items and some adult help. Then take aim and launch! Make several and use them on your own medieval battlefield. Bite-sized facts explain how these small launchers have been used through history too!

Art Lab for Little Kids

52 Fun Experiments to Learn, Grow, Harvest, Make, Play, and Enjoy Your Garden

Clay Lab for Kids

Making Clay Bead Crafts

Snip, Burn, Solder, Shred

Seriously Geeky Stuff to Make with Your Kids

52 Experiments, Investigations, and Explorations in Metal

Encourage an artistic spirit in children with 36 kid-friendly fine art projects in paper, clay, textiles, sculpture, and jewelry. Each project is inspired by the work of a prominent artist and is illustrated with step-by-step color photographs of the process as well as finished variations. Have fun exploring: paper by making paper bead figures from magazines, pipe cleaners, wooden beads, and other colorful materials; clay by creating whimsical pinch pot birds; textiles by making a nature weaving with two branches, various items collected from nature, string, ribbon, and glue; sculpture by creating a little world featuring miniature plants, animals, and objects under a stemless tree; jewelry by making a modern cameo pin from tiny beads, cardstock, felt, pin, and glue. Colorful photos illustrate how different materials and techniques in the same lesson will yield different results, exemplifying the way the lesson brings out each artist's personal style. On-site visits to an established potter, metal smith, jeweler, and sculptor illustrate first-hand accounts of their creative process. 3D Art Lab for Kids is a book for creative families, friends, and community groups and works as lesson plans for both experienced and new art teachers. Projects of all ages and experience levels can be guided by adults and will enjoy these engaging exercises. The popular Lab for Kids series features a list of books that share hands-on activities and projects on a wide host of topics, including art, astronomy, clay, geology, marine biology, and more. 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 to be taught or guided by adults, they are enriching for a range of ages and skill levels. Gain firsthand knowledge on your favorite topics with Lab for Kids.

Art Lab for Kids, Express Yourself is a fun collection of art activities that encourage children to create freely, using their own experiences as a guide. One of the most important gifts we can give children is to nurture their creativity and allow them to express themselves freely. There's no better way to express yourself than through creative art projects. This is especially true for children because art provides an outlet to explore their developing interests and strengths. Art Lab for Kids: Express Yourself contains 52 brand new original projects that will draw out each young artist as they discover their style, document their thoughts, and build confidence in their unique perspective. Each lesson asks questions and offers personal choices while encouraging diverse approaches and creative thinking. The Colorful Bird project, which incorporates discussion of endangered animals with the Blue Rider art movement, asks children to use torn colored tissue paper to create an expressive representation of a favorite vulnerable animal. In I Built This City, children imagine and build their own city using columns of newspaper text to make buildings on top of a watercolor painted background, and detailed with marker. Many projects include varying examples and executions of the activity to illustrate and reinforce the open-ended nature of the labs, inspiring children to share their own voice. Give children the great gift of creative self-exploration with Art Lab for Kids, Express Yourself. 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, marine biology, and more.

Read PDF Clay Lab For Kids (Lab Series)

geology, math, and even how to create your own circus—all authored by established experts in their fields. Each lab contains a 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 a yearlong curriculum of experiential learning. The activities are open-ended, designed to be explored over and over, often with surprising results. Geared toward being taught or guided by adults, they are enriching for a range of ages and skill levels. Gain firsthand experience with your favorite topic with Lab for Kids.

Paint Lab for Kids is a fun and inspiring book of painting exercises for kids from bestselling art-technique author Stephanie C. Make super silly, gross and goofy projects with lightweight, air dry clay! With Freaky Funny Clay, you'll never say "I'm bored" again. This is a super lightweight, air dry clay that's easy to find in any craft store, you will create lots of easy projects for hours of fun. Spill your creativity with some funny projects that will make you laugh and that will make your mom say "ewwwww!" when she comes across your "rotten eggs." That's right, these projects aren't for the faint of heart. This is, after all, Freaky Funny Clay! Hey Parents! This is a step-by-step clay projects for children, including eyeballs, heads and bodies in a variety of shapes, easy game pieces and more. This is an inexpensive air dry clay that is widely available in a variety of colors and that won't require special tools or tons of clean up. Spend your kids ages 4-12 (or the kid in you!) hours of creative projects.

"Math Lab for Kids provides 52 fun labs to teach children basic math concepts through activities and games."--
Ready, Aim, Launch!

Learning to Knit

40 Exciting Experiments to Explore, Create, Harness, and Unleash Energy

52 Mind-Blowing Experiments, Models, and Activities to Explore Neuroscience

Model More Than 40 Animals with Teardrops, Balls, and Worms

24 Family-Friendly Creative Building Activities That Teach Math, Science, History, and Culture; Projects for STEAM Learners

The Artful Parent

Unofficial Minecraft Life Hacks Lab for Kids

A unique reference for creating fine art with children through finding the student's own voice and style includes playful lessons that result in significant skill building. Photographs show different results from different people using the same lesson. Original.

Little Learning Labs: Unofficial Minecraft for Kids--an abridged edition of Unofficial Minecraft Lab for Kids--offers a variety of creative exercises that explore the game through fun, educational lessons.

Activities selected from an Amazon Best Kids' Books of 2016 pick! Balancing your child's screen time can be difficult, especially when it comes to wildly popular, open-ended video games like Minecraft.

Minecraft offers players an environment focused on exploration, imagination, and creation, but its nonlinear game structure can mean spending a lot of time in the game. You will start the book by brushing up on some common Minecraft terminology and examining the two main modes of game play: creative

and survival. You'll then use this knowledge to venture off onto the six different quests that combine out-of-game and in-game activities and encourage child and adult participation. You'll even learn how to screencast and narrate your own videos to share with family and friends. Little Learning Labs: Unofficial Minecraft for Kids provides fun, educational gaming goals that you and your child can reach together!

"Nashville art teacher Cassie Stephens makes clay a focus of her elementary school classes with amazing results. In Clay Lab for Kids she shares 32 creative hands-on projects."--

Fun-to-follow instructions for simple projects are accompanied by full-color illustrations. Patterns include geometric designs, plants, animals, numbers, and letters plus directions for stone games such as tic-tac-toe, chess, and dominoes.

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

Geology Lab for Kids

Gardening Lab for Kids

Kitchen Science Lab for Kids

Break the Siege

Inspiration, techniques, and simple step-by-step projects for making art with polymer clay

Math Games Lab for Kids

Designs to Spark Your Creativity

Fun Projects for Visual Storytelling and Making Art Move: from Cartooning and Flip Books to Claymation and Stop Motion Movie Making

Playful Learning Lab for Kids is a hands-on activity book that offers games and activities that revolve around the senses and concepts in reading, math, art, and science. Recent research has shown that children learn and develop new skills more quickly when they engage in playful, whole body activities. Movement allows them to refocus their attention, improves brain function, reduces stress, and improves

circulation. Not only that, but the more senses that are used for learning, the more likely information is to be stored and retrieved. The activities in Playful Learning Lab for Kids explore concepts in reading, language, math, art, music, science, geography, and social studies, all while engaging children with movements, touch, sound, and sight. Most distinguishing of all, the activities and lessons here include suggestions for tailoring the experience to different levels, making it a book children can grow with. The skills range from visual perceptual skills and spatial awareness, to early geometry concepts, visual motor integration, and fine motor skills. Authors Claire Heffron and Lauren Drobnjak, pediatric occupational and physical therapists with years of experience in clinical and school-based settings, share their best tips and strategies for helping little learners reach their fullest potential through these engaging and fun activities. 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.

Energy Lab for Kids

Karakuri

52 Family-Friendly Experiments for the Yard, Garden, Playground, and Park

Ceramics for Kids

Outdoor Science Lab for Kids

Unofficial Minecraft STEM Lab for Kids

Brain Lab for Kids

52 Creative Adventures to Find Your Voice Through Drawing, Painting, Mixed Media, and Sculpture