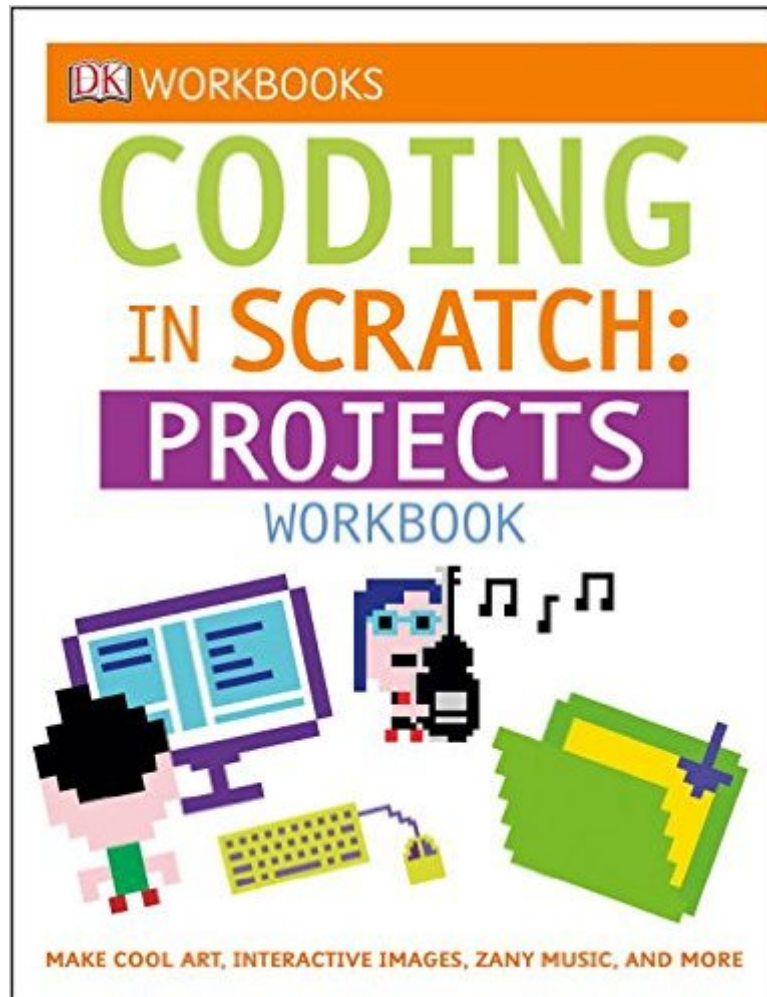# DK Workbooks: Coding In Scratch: Projects Workbook

Synopsis

Get kids building exciting computer projects, such as animations, games, and mini-movies, with DK Workbooks: Coding in Scratch: Projects Workbook. Perfect for children ages 6â "9 who are new to coding, this highly visual workbook is a fun introduction to Scratch, a free computer coding programming language.With easy-to-follow directions and fun pixel art, DK Workbooks: Coding in Scratch: Projects Workbook helps kids understand the basics of programming and how to create cool projects in Scratch through fun, hands-on learning experiences. All they need is a desktop or laptop with Adobe 10.2 or later, and an internet connection to download Scratch 2.0. Coding can be done without download on https://scratch.mit.edu.Kids can light up the night sky with their own colorful messages and drawings or make their own music and become the ultimate DJ. They can create a digital portrait of a pet and customize the pictures with sounds and animations, or test their knowledge with a times tables quiz. This workbook is filled with open-ended projects that use art, music, sound effects, and math and can be shared online with friends. Kids can even test their coding knowledge with written vocabulary and programming quizzes at the end of each project.Supporting STEM education initiatives, computer coding teaches kids how to think creatively, work collaboratively, and reason systematically, and is quickly becoming a necessary and sought-after skill. DK's computer coding books are full of fun exercises with step-by-step guidance, making them the perfect introductory tools for building vital skills in computer programming.

Book Information

Series: DK Workbooks

Paperback: 40 pages

Publisher: DK Children; Workbook edition (July 5, 2016)

Language: English

ISBN-10: 1465444025

ISBN-13: 978-1465444028

Product Dimensions: 8.6 x 0.2 x 11 inches

Shipping Weight: 2.4 ounces (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 starsÂ Â See all reviewsÂ (4 customer reviews)

Best Sellers Rank: #29,444 in Books (See Top 100 in Books)   #17 inÂ Books > Children's Books > Computers & Technology > Programming   #80 inÂ Books > Children's Books > Education & Reference > Study Aids > Children's General Study Aids   #9228 inÂ Books > Reference

Age Range: 6 - 9 years

Grade Level: 1 - 4

Customer Reviews

This is an excellent workbook to help you learn or teach Scratch. I used many this book fairly extensively in teaching my students Scratch and found it easy for me to use and for them to understand. I taught this with grades 4 - 6.

This is perfect! I like that it has worksheets that go with it so I can see if my students are retaining the information.

My 8 year old just started and it is helping

Great!

DK Workbooks: Coding in Scratch: Projects Workbook DK Workbooks: Coding in Scratch: Games Workbook DK Workbooks: Coding with Scratch Workbook The Scratch Coding Cards: Creative Coding Activities for Kids Coding Projects in Scratch Coding Interview Ninja: 50 coding questions with Java solutions to practice for your coding interview. At the Zoo Scratch & Sketch (An Art Activity Book for Animal Lovers and Artists of All Ages) (Trace-Along Scratch and Sketch) Garden Fairies Scratch and Sketch: An Art Activity for Magical Artists and Believers of All Ages (Scratch & Sketch) Under the Sea Scratch and Sketch: An Art Activity Book for Imaginative Artists of All Ages (Scratch & Sketch) At The Beach Scratch & Sketch Kit (Scratch and Sketch Kit) Lee 'Scratch' Perry: Kiss Me Neck: The Scratch Story in Words, Pictures and Records Scratch and Sketch Furry Friends: An Art Activity Book for Animal Lovers and Artists of All Ages (Scratch & Sketch) Dino Dudes Scratch And Sketch: An Art Activity Book For Fossil Hunters of All Ages (Scratch & Sketch) Medical Coding Online for Step-by-Step Medical Coding 2016 Edition (Access Code, Textbook and Workbook Package), 1e Coding Games in Scratch Coding for Beginners Using Scratch - IR Kindergarten Super Math Success (Sylvan Super Workbooks) (Math Super Workbooks) Colors & Shapes (Brighter Child Workbooks Brighter Child Preschool Workbooks) Fourth Grade Super Math Success (Sylvan Super Workbooks) (Math Super Workbooks) First Grade Super Math Success (Sylvan Super Workbooks) (Math Super Workbooks)