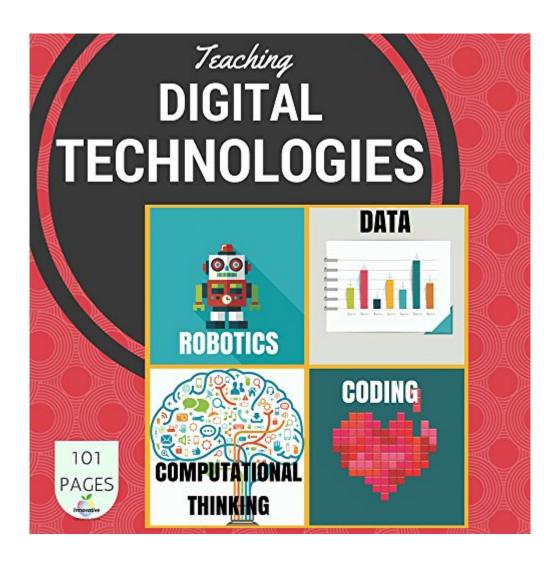# Teaching Digital Technologies: Computational Thinking, Coding And Robotics In The Classroom

Synopsis

This popular e-book will guide any elementary / primary or junior high teacher through the process of teaching computational thinking, coding and robotics in your classroom.With 101 pages of resources, multimedia, teaching ideas and global insights around implementing digital technologies in the classroom, this proven book is guaranteed to guide you in providing a 21st century curriculum to your students.This eBook filters out a great deal of the confusion, hype and unnecessary expense teachers can run into when you are unsure of where to start. Don't over complicate what is a simple area of the curriculum to explore and implement.You will follow a proven process of working with data, computational thinking, coding and robotics which can be adapted to meet the needs of your students and also the devices you have available to your students.Whether you have been begrudgingly dragged into this curriculum area or somewhat of a guru who wants to take their students to the next level this book is a must have and a great addition to our highly popular suite of innovative eBooks.You will not find as complete of a resource on this area of the curriculum. Aligned to:Common CoreDepartment For Education UK CurriculumAustralian Digital Technologies Curriculum

Book Information

File Size: 26249 KB

Print Length: 133 pages

Publication Date: May 8, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B01FDF3NEG

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #420,890 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #99 in Books > Education & Teaching > Schools & Teaching > Curriculum & Lesson Plans > STEM Education #348 in Kindle Store > Kindle eBooks > Education & Teaching > Teacher Resources > Computers & Technology #349 in Books > Education & Teaching > Schools & Teaching > Computers & Technology

Customer Reviews

Really thorough introduction to computational thinking and coding with heaps of resources and ideas I started using with my class. Great resource

It is a good book for teacher to teach about computational thinking in classroom at schools. I recommend this book to read slowly.

Teaching Digital Technologies: Computational Thinking, coding and robotics in the classroom Robotics: Everything You Need to Know About Robotics From Beginner to Expert (Robotics 101, Robotics Mastery) Positive Thinking: How to Eliminate Negative Thinking and Gain Success, Health and Happiness Through Positive Thinking and Self-empowering Affirmations (Positive Thinking Everyday Book 1) Probabilistic Robotics (Intelligent Robotics and Autonomous Agents series) Robotics: The Beginner's Guide to Robotic Building, Technology, Mechanics, and Processes (Robotics, Mechanics, Technology, Robotic Building, Science) Robotics: Everything You Need to Know About Robotics from Beginner to Expert Robotics: Discover The Robotic Innovations Of The Future - An Introductory Guide to Robotics Google Classroom: The 2016 Google Classroom Guide (Google Classroom, Google Guide, Google Classrooms, Google Drive) Co-Teaching in the Differentiated Classroom: Successful Collaboration, Lesson Design, and Classroom Management, Grades 5-12 Reading, Thinking, and Writing About History: Teaching Argument Writing to Diverse Learners in the Common Core Classroom, Grades 6-12 (Common Core State Standards for Literacy) Computational Fluid Mechanics and Heat Transfer, Third Edition (Series in Computational and Physical Processes in Mechanics and Thermal Sciences) Computational Photochemistry, Volume 16 (Theoretical and Computational Chemistry) In Silico Medicinal Chemistry: Computational Methods to Support Drug Design (Theoretical and Computational Chemistry Series) Hacking: The Ultimate Beginners Guide (Computer Hacking, Hacking and Penetration, Hacking for dummies, Basic security Coding and Hacking) (Hacking and Coding Book 1) Java: The Ultimate Guide to Learn Java and C++ (Programming, Java, Database, Java for dummies, coding books, C programming, c plus plus, programming for ... Developers, Coding, CSS, PHP Book 2) SQL: Beginner's Guide for Coding SQL (database programming, computer programming, how to program, sql for dummies, java, mysql, The Oracle, python, PHP, ... (HTML, Programming, Coding, CSS Book 7) JAVA: The Ultimate Guide to Learn Java Programming Fast (Programming, Java, Database, Java for dummies, coding books, java programming) (HTML, Javascript, ... Developers,

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