



## Teaching Computing Unplugged in Primary Schools: Exploring primary computing through practical activities away from the computer (Paperback)

By -

Sage Publications Ltd, United Kingdom, 2017. Paperback. Condition: New. Language: English . Brand New Book. Teaching primary computing without computers? The Computing curriculum is a challenge for primary school teachers. The realities of primary school resources mean limited access to computer hardware. But computing is about more than computers. Important aspects of the fundamental principles and concepts of computer science can be taught without any hardware. Children can learn to analyse problems and computational terms and apply computational thinking to solve problems without turning on a computer. This book shows you how you can teach computing through `unplugged activities. It provides lesson examples and everyday activities to help teachers and pupils explore computing concepts in a concrete way, accelerating their understanding and grasp of key ideas such as abstraction, logic, algorithms and data representation. The unplugged approach is physical and collaborative, using kinaesthetic learning to help make computing concepts more meaningful and memorable. This book will help you to elevate your teaching, and your children s learning of computing beyond the available hardware. It focuses on the building blocks of understanding required for computation thinking.



[READ ONLINE](#)

[ 8.41 MB ]

### Reviews

*It is an remarkable ebook which i have possibly read. It really is packed with wisdom and knowledge Its been printed in an extremely easy way which is only after i finished reading through this pdf by which really altered me, alter the way i believe.*

-- **Dr. Nikolas Mayer**

*The best publication i actually study. I actually have study and so i am confident that i am going to likely to study once more yet again later on. You will not sense monotony at at any moment of your respective time (that's what catalogs are for relating to if you ask me).*

-- **Ernest Bergnaum**