

Coding

Bringing Coding and Robotics Into Your Primary Classroom

Elizabeth Pearsall Janet Molzan Cindy Loop Snyder

<http://kpscobracoders.weebly.com>



Learning to Code and Coding to Learn

Coding tasks with BlueBot and DASH robots and hands on applications with Scratch Jr & unplugged

Integrating Math, Science, Language and Beyond



BlueBot
 concrete coding on 15 cm grid
 integration of learning unlimited
 exploratory, deepen understanding, show
 what you know





DASH

Spatial Reasoning with Coding
Perspective/ Location/
Orientation/ Movement on a grid/
Integrating learning with Coding





ScratchJr

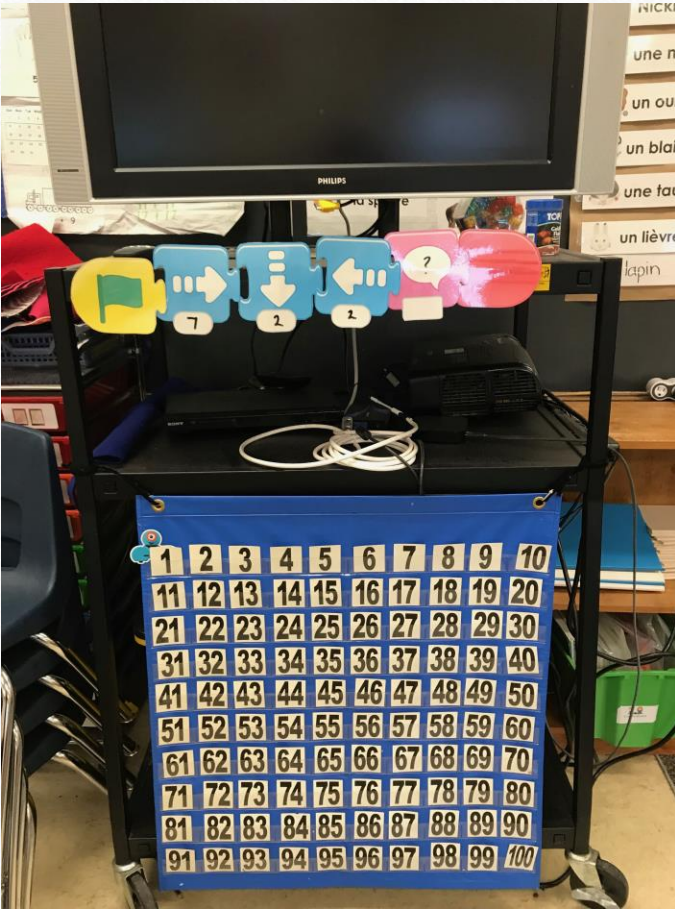
A visual programming language

Creating projects means thinking creatively, expressing ideas & reasoning systematically

Students

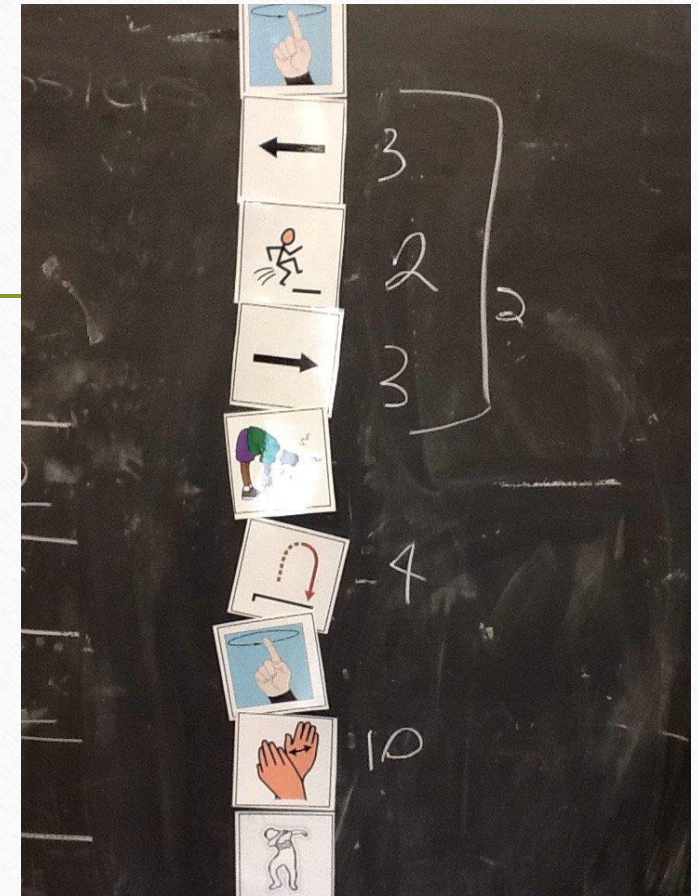
- solve problems
- learn to debug
- develop sequencing skills
- develop computational thinking
- integrate learning

Free & Available for
iPads & Chrome Books



Unplugged?

Guess My Number?
Guess My Pattern?
Code A Dance
Code Science
Vocabulary



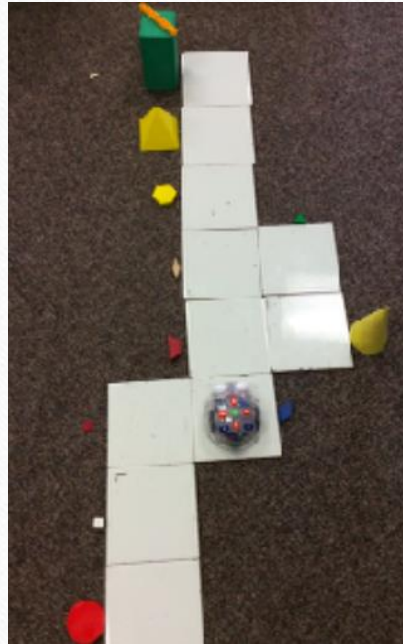
Sandbox of Coding

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Scratch Jr



Blue Bot



Dash



unplugged

