



CODING FOR KIDS: IT'S ELEMENTARY!

TRANSFERRABLE SKILLS

- Critical thinking
- Sequential logic
- Creativity
- Problem solving & Scientific inquiry
- Mathematical skills
- Computational Thinking
- ISTE Student Standards 5a,b,c,d

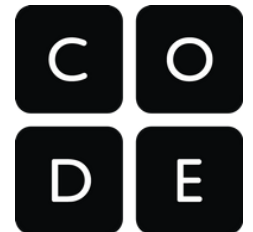
CAREER AND SOCIETY

- Perfect 'T' in 'STEM'
- Rewarding career or hobby
- No interest without exposure
- Digital Literacy and societal contribution

TOOLS & RESOURCES



- code.org
- Primo Cubetto
- Dash & Dot
- Lego Mindstorms
- LightBot
- Blockly
- Scratch and Scratch Jr.
- HopScotch
- Kodable
- Sphero & Ollie
- Tynker



full list at: bit.ly/1zAH64n

Cale Koester
Tennessee Tech University
cakoester@tntech.edu

