

July 9, 2014 @ ESU 3 6949 S. 110th St. Omaha NE
July ??, 2014 @ ESU TBA, 1234 Your Street, ??? NE

Teacher Training In Coding and Programming Language

GO-CODE

- Taught by teachers for teachers
- STEM application
- Hands on all day
- Use in your classroom
- Gifted and regular ed
- Proven projects provided



Joan Clark

- Current K-8 Technologist
- Guide on the side
- Scratch coding instructor

Dr. Paul Clark

- Current Elementary School Technologist
- Former UNO STEM education provider
- National presenter

Outline of Go-Code from Paul and Joan...

<http://tinyurl.com/GoCodeOverview>

Programming for Elementary K-5...Teacher Training

NEED FOR CODERS

WHAT SCHOOLS DON'T TEACH

DIVIDE COMPLEX PROBLEMS INTO SMALLER PARTS

IDENTIFY AND FIX PROBLEMS (ABILITY TO FAIL)

DIFFERENTIATION – A ROLE FOR EVERYONE

REASON TO APPLY MATH SKILLS

ENGAGING

OPPORTUNITIES FOR ALL STUDENTS K-5

Registration

\$125

Teaches students to think

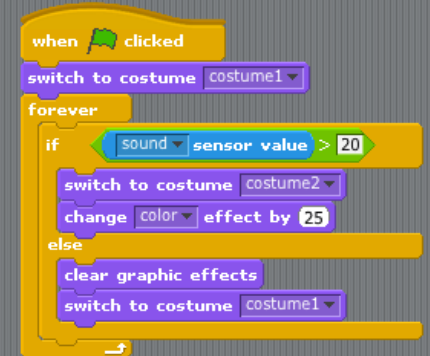
Encourages self-directed learning

Learn Scratch And Other Free Software

<http://scratch.mit.edu>

A creative learning community with 5,240,663 projects shared

- Graphical Programming-Drag and Drop
- Use Youtube tutorials
- Teachers will work individually and as group members
- Classroom ex.: Food Chain Game, Rock Reports, Maze, Biome, more



Kindergarten- Gr 1

Super Robot Eva

Gr. 2-3

Learn to Code

Gr 4-5

Scratch

Ipad apps Cargo Bot



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9:00- 3:30

LUNCH ON YOUR OWN

Bring your computer /Mac or PC

GO-CODE

\$125

Registration

About Paul Clark...Presenter“Go-Code”

- Nebraska Public Schools, Elementary Technologist, currently
- University of Nebraska Employee of the Year, 2011
- University of Nebraska Board of Regents Kudos Award, 2010
- Teachers Connecting Teachers Award, U.S. WEST
- U.S. WEST Outstanding Teacher Award
- Presidential Award for Excellence in Teaching Science
- U.S. West Outstanding Teacher Program Award
- McCurdy/Cavett Elementary Science/Mathematics Award UNL
- BSA Eagle Scout

About Joan Clark...Co-Presenter“Go-Code”

- Current practitioner in a K-8 school in Nebraska
- Scratch instructor for grade 5-8
- Practical application and “guide on the side”
- Current technology specialist in K-8 metro Omaha school
- Joan brings the idea to ideal....and she has to put up with Paul as Paul's wife

Why K-5 should teach coding... A message from Bill Gates

<http://tinyurl.com/WhyTeachCodingK-5>



Name _____

School _____

Email _____

Daytime phone _____

PO # _____

PO Name School District _____

PO Mailing Address _____

or Check # _____ (Please send check)

AMOUNT DUE _____

MINIMUM OF 20

REGISTRATIONS DUE BY JULY 1

QUESTIONS TO NEGIFTED@GMAIL.COM 402 880-9103

Email Registration to negifted@gmail.com

Mail to NAG, 2623 N. 145 Ave. Omaha NE 68116

Fax to NAG 402 597-4812



A NEBRASKA ASSOCIATION FOR THE GIFTED HOSTED EVENT

Teacher Training: K-5
•Regular Ed
•Gifted Teachers
•Media
•Technologist