CODE in the Libraries

Staff downloading new information into their cognitive OS.

An Arduino

On Thursday, April 23, 2015, ten staff members from Allegany, Garrett, and Washington counties' libraries, plus two staff members from the Western MD Regional Library, participated in a daylong workshop sponsored by the Division of Library Development and Services (DLDS) in partnership with Code in Schools. The training served as a kick-off to the Code in Libraries program, through which each of the three counties received kits that allow the staff to host and facilitate coding programs for the public - especially for children but adults would learn a lot, too!

Staff learned how to introduce students of all ages to electricity concepts via squishy circuits, sewable circuits, Arduinos, and Raspberry Pis. If you would like additional training on how to use the materials in the kits, please contact Julie Zamostny, jzamostny@wmrl.info, to schedule a workshop.

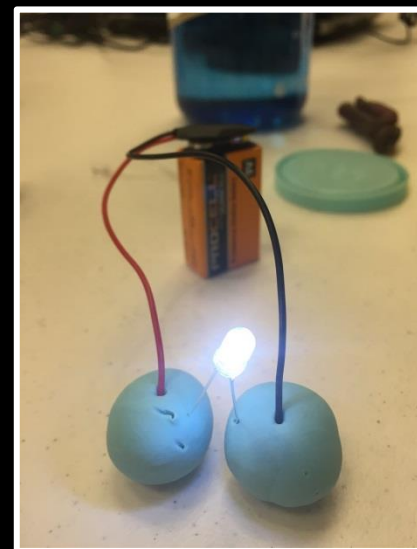For a complete list of what is in each kit, please see the next page!

Getting started with Squishy Circuits

Programmable greeting card!
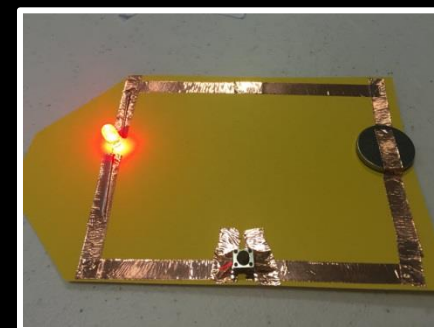
Computer Science Kit

CS equipment kits	
Item	Quantity
Standard Kit	
Snap Circuits Jr Kit	3
Playdough (24 3oz)	1
Modeling clay (24)	1
Conductive Paint (8 oz)	1
Arduino boards	3
Arduino kit	3
Componant case	1
LEDs (80 assorted)	1
Battery Leads (12)	1
Electrical tape (1)	1
Safety Goggles (12)	1
9V Battery (12)	1
3V Coincell Battery (12)	2
Conductive Thread (30ft)	2
Needles (12)	1
Paint brushes (12)	1
Ziplock bags (100)	1
Scissors (12)	1
Felt (10)	1
Tacky glue (8oz)	1
Printed Templates (60)	1

Supply Reorder	
Playdough (24 3oz)	1
Modeling clay (12)	1
Conductive Paint (4oz)	1
9V Battery (12)	1
3V Coincell Battery (12)	2
Conductive Thread (60ft)	2
Needles (12)	1
Paint brushes (12)	1
Ziplock bags (100)	1
Scissors (12)	1
Felt (10)	1
Tacky glue (8oz)	1
LEDs (80 assorted)	1
Battery Leads (12)	1
Electrical tape (1)	1
Lilypad Expansion	
LilyPad Arduinos	3
Coin cell battery holders	12

Want to know more?
Contact your local Code in Libraries Kit Keepers:

Allegany County: Community Concierge Team
Garrett County: Julie Iden
Washington County: Cyndi Powell

Resources You Can Use NOW:

Code in Libraries workshop slides – chock full of resources and more! It'll almost be like you were at the workshop even if you weren't! **Be sure to look at the *Other presentations by Gretchen LeGrand* that are at the bottom of this site.

Code.org – see the LEARN section for friendly tutorials and courses. See the TEACH section for how-to educator guides.