Links for "Microcontroller-Based Tools for Artists andArtisans"
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Instructables http://www.instructables.com/tag/type-id/category-technology/

Lots of creative ideas, many involving technology, computer or otherwise.

AdaFruit https://learn.adafruit.com/

Long time vendor in the DIY computing space, tons of tutorials and how-to's in addition to products

Sparkfun https://learn.sparkfun.com/tutorials

Another well-respected vendor in the DIY computing space.

Processing https://processing.org/

Freely-downloadable Java variant aimed at the visual arts. Easy graphics, lots of examples and tutorials. Also has largely experimental Android and Python modes, too.

Processing.js http://processingjs.org/

JavaScript based version of Processing

Open Processing.org https://www.openprocessing.org/

Lots of creative and artistic examples using Processing (or Processing.js)

Arduino https://www.arduino.cc/

Term used for the hardware, the software and the programming environment for a spectacularly popular microcontroller environment. Great way to learn C/C++.

also https://moderndevice.com/ for some quality compatibles and add-ons.

Raspberry Pi Foundation https://www.raspberrypi.org/

UK-based non-profit who design the Raspberry Pi, the $35 (or less) single-board Linux microcomputer.

Also https://www.element14.com/community/community/raspberry-pi and http://www.canakit.com/raspberry-pi-3-ultimate-kit.html for hardware bundles.

Parallax https://www.parallax.com/

Now for something completely different – an inexpensive microcomputer board with 8 CPUs. Also a long-time vendor in the educational marketplace.

Painting with code https://labs.ideo.com/2014/06/04/painting-with-code/

Great expression of the idea that software technology and art are intertwined.

Makerfaires http://makerfaire.com/

Large gatherings of makers, DIY enthusiasts, artists, artisans and kindred spirits. Look for one in your area.

Meetup.com https://www.meetup.com/

Put in “Arduino” or “Raspberry Pi” or “Python” and your zipcode. You may find other interested local folks to support your interests.

Wearable Computing https://www.adafruit.com/category/65

Lots of links to products and tutorials for creative wearable applications using Arduino-compatible software and hardware.