

# 2018-19 Gifted PD



## Creating an Online Book Study

Everything You Need - Start to Finish

September 18, 2018 | 9:00 am - 3:00 pm

Class Fee: \$140

Participants will leave with a complete, ready to use book study hosted in Google Classroom, based on *Differentiation: Going Beyond the Basics* by Diane Heacox and Richard M. Cash. The class will feature some instruction on managing a course in Google Classroom and utilizing G Suite apps to deliver content. Some experience using G Suite for Education and Google Drive is a plus, and each participant will need a Google account. Class registration includes a copy of the book and a pizza lunch will be provided.



## Coding for the Real World

Fun and Practical Coding for Gifted Learners

November 7, 2018 OR March 13, 2019 | 9:00 am - 3:00 pm

Class Fee: \$170

As one of the most versatile introductions to coding out there, the BBC micro:bit is taking the world by storm and classrooms are no exception! Featuring buttons, programmable LEDs, light and temperature sensors, and more, the micro:bit's applications are virtually limitless. Join us in this workshop as we learn how to code the micro:bit, build simple games, and develop classroom activities. Participants will receive a SparkFun Inventor's Kit for micro:bit with everything they need to get started. Additional materials and pizza lunch will be provided.



## Building Your Classroom Makerspace

Transforming Gifted Learners into Inspired Makers

November 14, 2018 OR March 20, 2019 | 9:00 am - 3:00 pm

Class Fee: \$180

In this fun, hands-on workshop, you'll learn how to teach Invention Literacy, making, and Design Thinking using the award Winning Makey Makey Invention Kit. We'll explore how to teach circuits and conductivity using Makey Makeys and then put our skills to use designing your own inventions! Participants learn best practices and gain access to a multimedia training website that can be used later when working with your students or training others. Participants will have access to additional Maker tools such as a Cricut and 3D pens during the invention portion of the workshop, and will receive a Makey Makey, a copy of *20 Makey Makey Projects for the Evil Genius*, and a Mini-Maker kit as part of their registration. Pizza lunch provided!

Each Class Will be Held at SOITA | 1205 E. Fifth Street, Dayton, OH 45402

Register online at [SOITA.org](http://SOITA.org)

