Course Name: Teaching Coding with Confidence
Course Dates: Ongoing
Cost: $79.00
Credit: 4 hours of Professional Development
Instructor: Barbara Johnson

Assignments:
The online course will be based on a series of instructor videos, readings and free resources that guide participants through the process of teaching code to their students and feeling comfortable with the concepts. There will also be use of discussion boards and online guided coding lessons for implementing in the classroom.

Course Purpose/Description: The purpose of this e-course is to equip educators with the information and skills they need in order to get started with coding with students. Through a series of lessons and tasks, participants will gain the skills necessary to facilitate coding clubs, integrate coding, or host your own Hour of Code! Coding has never been more accessible and applicable to all ages! Thanks to block based coding languages such as Scratch, students and teachers can learn to code in a safe and easy environment.
This course will guide educators with NO CODING SKILLS AT ALL to be confident and comfortable helping students learn computational thinking, problem solving, and computer code in a variety of languages and formats.

In this course you will:

• Gain a basic understanding of what is meant by 'Coding'.
• To explore "unplugged" coding games, activities, and resources available to you and your students.
• Learn how to begin coding with young learners.
• Explore self-paced courses that are available for students to help them gain exposure to the fundamentals of computer science.
• Demystify the basic concepts surrounding robotics.
• Unpack the term gamification and how it related to coding.

What you need to take the course:
•Access to the Internet using a computer, a working email and access to Google Docs. Plus, you will need access to children or a small group in order to test a lesson.