



This event is facilitated by the *PAEC Connects* Professional Learning Network.

## Computer Science for STEM Teachers Grades Four - Eight

Provided by CPALMS and FCR-STEM

July 9 and 10, 2018

### Facilitators

CPALMS/FCR-STEM Team Members

### Description

The workshop will allow participants to become comfortable with foundational computer science concepts. Participants will explore the Florida's Standards for Computer Science and how to seamlessly integrate computer science skills within required math and science content. Participants will become familiar with using Scratch as a user-friendly block-coding platform and will be introduced to the CPALMS' collection for computer science resources. These resources include integrated math and science units for grades 4-8 that utilize Scratch for coding. Some of these lessons include the utilization of external scientific sensors and probe ware for collecting and utilizing live data as part of the coding. **Sensors will be provided to interested participants at no cost to the participant or the district.**

### Key Goals

Those who attend will:

1. Learn to integrate computer science skills within math and science content.
2. Connect Bluetooth scientific sensors to the Scratch coding platform and program the computer to collect data.

### Who Should Attend?

Educators, including:

- Science, Technology, Engineering and Math Teachers in grades 4-8
- Elementary Teachers in Grades 4 and 5

### Where

Panhandle Area Educational Consortium  
753 West Boulevard, Chipley, Florida 32428

### Registration

Please register for this event in the PAEC ePDC at [my.paec.org](http://my.paec.org)  
There is **no cost** associated with this event.

For additional information, please contact Brenda Crouch (850) 638-6131 Ext. 2320  
or [brenda.crouch@paec.org](mailto:brenda.crouch@paec.org).

### Details

**Date:**

July 9 and 10, 2018

**Time:**

8:30 AM – 3:00 PM Central

**Location:**

Panhandle Area Educational Consortium

**Registration Info:**

Register in PAEC ePDC

**Registration Fee:** No fee

**Dollar Value:** \$350/participant

**Cancellation Policy for Events for Which There is no Charge.** For events made available at no cost, PAEC respectfully asks that you notify the contact person, if you must cancel, in order to give those on the wait list the opportunity to attend.

PAEC reserves the right to cancel any session due to insufficient enrollment. Participants **who have provided a working e-mail** address and/or phone number will be notified by email or phone if a session is cancelled.

**NOTE:** Participants should plan to bring a laptop computer and may need to download software. Details will be sent by e-mail to registrants as soon as it is available.



Panhandle Area Educational Consortium

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(850) 638-6131 – [www.paec.org](http://www.paec.org)

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