

2019 Summer Institute NCDPI K-12 Science: Using the NRC's Framework to Improve the Development of Local Curriculum

Institute Description:

During this two-day session, participants will support the improvement of local science curriculum by focusing on the three dimensions outlined in the National Research Council (NRC) publication, *A Framework for K-12 Science Education*. Teachers will work collaboratively to review, adapt and improve existing science resources by incorporating the Scientific and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas. State and national science resources will be shared.

Who is eligible?

- K-12 Science Teachers
- Science leaders working with grades K-12 who intend to use the workshop content with others in a professional development setting

COST: FREE! CEUs provided!

Participants are responsible for transportation expenses, meals and lodging, if required. Each participant will also need to bring a laptop with wireless capabilities and access to local curriculum materials (lesson plans for a unit of study).

How do I register?

Registration links are provided below for each session. ***Space is limited to 50 participants per session.*** Registration will be completed on a first come first served basis.

2019 Dates	Location/Registration Link	Address
July 24-25	North Central District https://forms.gle/je7dfo8xszeFReGR9	Envision Science Academy 590 Traditions Grande Blvd, Wake Forest, NC
July 30-31	Sandhills District https://forms.gle/p1PUZvNfqtQfjWLj6	Public Schools of Robeson County TBD
August 6-7	Western District https://forms.gle/cjWuKRvccibFtfcn8	Mathematics & Science Education Center, Appalachian State University 151 College Street, Boone, NC
August 7-8	Northeast District https://forms.gle/3BHQEUE3EjtgGrcKw7	Bertie County Schools Central Office, 715 US Hwy 13 N, Windsor, NC

In preparation for the institute...

- Download a FREE pdf of *A Framework for K-12 Science Education* at the following link: <https://www.nap.edu/catalog/13165/a-framework-for-k-12-science-education-practices-crosscutting-concepts>
- A webinar series regarding The Framework can be viewed at the following link: <https://sites.google.com/dpi.nc.gov/k-12science/professional-development/webinars>

Please direct questions to Marilyn Johns at marilyn.johns@dpi.nc.gov