



SummerSTEM:

Promoting the WCPSS Project-Based Learning Community

This summer **50 WCPSS SECONDARY EDUCATORS** will have the opportunity to join an **EXCLUSIVE NETWORK** of creative, passionate educators, including WCPSS teacher leaders who are master PBL practitioners, and **EXPLORE NEW IDEAS AND PRACTICES** for engaging, interdisciplinary instruction through **IMMERSION AND EXPOSURE** to the vast community of businesses in RTP.

SummerSTEM is an immersion experience for WCPSS educators of ALL disciplines and roles that support the WCPSS goal to ensure students are COLLEGE and CAREER READY. This public-private partnership between the Wake County Public School System and WakeEd Partnership immerses WCPSS educators in **RTP businesses** and organizations and **Wake Technical Community College**.

- ★ [NATIONALLY RECOGNIZED BY US2020](#) for engaging STEM businesses in helping educators bring real-world lessons to the classroom.
- ★ [PUBLISHED IN THE JOURNAL OF INTERDISCIPLINARY TEACHER LEADERSHIP](#) as a model for exceptional, effective professional development for educators.

Educators receive the following **BENEFITS** for their participation:

- Professional development in **Project-Based Learning** that is differentiated to support the novice as well as the advanced learner.
- Complete **Project-Based Learning Unit** for your classroom that demonstrates the 4Cs. Past project topics have included:
Creating Policy to Improve Our State | Engineering Solar Cooking Solutions | Solving the Challenges of Food Deserts | Travel Blogs for Elementary Students
- Immersion in one of the following potential **industries**:
Architecture, Design, and Construction | Bio-Pharmaceuticals | IT/Data Analytics
Environmental Health | Engineering and Transportation
- **Coaching** throughout the entire professional development experience to ensure your success
- Traditional calendar educators: **\$500 stipend** for summer professional development for each educator
- Year-round calendar educators: **\$500 allotment for substitute coverage** for summer professional development for each educator
- **Costs of substitutes for 3 days** of professional development during the 2019-2020 school year for each educator
- **Compensation of \$350** for the successful submission of a project-based learning unit to the WCPSS Curriculum Warehouse.





SummerSTEM

APPLICATION FOR **SECONDARY SCHOOL PARTICIPATION**: JULY 15-19, 2019

SummerSTEM is a **team-based professional development** experience. Interested School Teams Submit a **Team Application** that has Two Parts:

TEACHER APPLICATION:

Online application includes a cover page, individual and combined team member applications, as well as an endorsement and commitment statement. Teacher teams must submit this complete application first. We will then seek the principal endorsement.

[CLICK HERE](#)

PRINCIPAL ENDORSEMENT:

Principal Endorsement demonstrates the principal's commitment to support the SummerSTEM team and to meet obligations for collaboration among the team members during the 2018-2019 school year.

[CLICK HERE](#)

The **TEACHER APPLICATION** and **PRINCIPAL ENDORSEMENT** are due by **APRIL 30, 2019**.



Selecting Your Team: The Centerpiece to Success in SummerSTEM

The educators who form your two-member SummerSTEM team should have the following characteristics:

- Regular use of various resources to deliver curriculum and instruction, including web-based resources, professional journals and related material;
- Desire to integrate actual scenarios and applications to their curriculum;
- Confidence with data collection and analysis to demonstrate student achievement;
- Behaviors and practices that reflect a desire for instructional innovation and creativity;
- Demonstrated ability to work collaboratively within and across disciplines;
- Interest in continual professional growth and leadership;
- Skill in use of web-based interactive resources, especially the WCPSS Google environment;
- Opportunity to collaborate frequently based on the instructional schedule they will follow during the 2019-2020 school year.

Questions? Paul Domenico at pdomenico@wcpss.net or Teresa Pierrie tpierrie@wakeed.org.