



Teacher Information

Email Address:

First Name:

Last Name:

Home Address:

Mobile Phone Number:

Name of School:

School Address:

City:

State:

Zip:

School Phone Number:

Please check the STEM region in which your school is located:

Western

Upcountry

Midlands

Coastal Pee Dee

Lowcountry

Current Position:

Number of years teaching:

Educational Background

Please include your three most recent Degrees.

Institution:

Degree:

Dates:

Institution:

Degree

Dates:

Institution:

Degree:

Dates:

Past Teaching Experience

Please include your three most recent teaching experiences.

School:

Position:

Dates:

School:

Position:

Dates:

School:

Position:

Dates:

Do you have relevant work history outside the classroom which impacts your STEM teaching and/or learning? If so briefly summarize.

References

(School principal, current colleague, and a parent or community member)

Name:

Phone Number:

Name:

Phone Number:

Name:

Phone Number:

PLATFORM

If selected as the 2021 STEM Educator of the Year, what would you consider your platform? (For example, the 2020 STEM Educator of the Year, Tracy Elmore, is focused on teaching schools how to launch new STEM programs on a tight budget.)

COLLABORATION

Describe collaboration you have participated in with STEM stakeholders, including business/industry partners, museums, colleges or universities, STEM regional resources, or community organizations. In what ways have the perspectives of those STEM professionals helped you enhance STEM teaching and learning for your students?

FUTURES IN STEM

What specific efforts have you made in the classroom to encourage and inspire students to take an interest, become more engaged in and understand the importance of STEM content and careers? How have you helped all students, including those from diverse* backgrounds, apply what they are learning in STEM content areas to real-world applications?

CURRICULUM

Select one unit, concept or project that has been successfully integrated that enriches STEM education in your classroom. Describe the STEM content learning objectives and the STEM teaching strategies employed. What makes this unit, project or concept unique, successful, exemplarily? What did your students walk away with at the end?

Optional – Send in a video example of your STEM teaching strategy to Jennifer Wu - jwu@sccompets.org.

PROFESSIONAL DEVELOPMENT

What are your personal and professional development goals? What personal and professional learning are you involved in outside the classroom to stay abreast in STEM education? Also, share specific partnerships or professional organizations in which you are involved and include leadership positions you may hold.

INTERDISCIPLINARY

A hallmark of STEM teaching and learning is interdisciplinary design. Provide evidence and examples of how you have integrated the disciplines of STEM in your classroom.

Profile of the SC Graduate

How would you compare the Profile of the SC Graduate with STEM Teaching and Learning? How do you evaluate your own work? We know that test scores only show a part of what you teach so how do you look at your students' work and use it to reflect on your own practice.

By checking this box, I am verifying that I: am a certified PreK-12 teacher in the state of South Carolina, agree to the terms and conditions of this award, and give my permission to release this information internally for award purposes.

Optional – if you would like to include any additional video, photos, or curriculum examples, please send to Jennifer Wu - jwu@sccompetes.org.