

Name of Submitter: Nancy Cattrell

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Presentation Title: *Biotechnology in High School Science*

Participants will learn about incorporating inquiry activities into high school science classes. The session will focus on the development, implementation and grading of inquiry activities. Discussion will cover using projects, labs and activities to encourage student engagement. All participants will receive instruction in selecting quality inquiry activities, developing activities using class content and engaging students.

Grading will be completed using rubrics to ensure consistent and timely feedback to students. Participants will receive rubric templates to assist with creating rubrics for their classes. Participants also will have time to collaborate with the presenter and other session attendees to create one inquiry activity to implement in their classrooms.

Presentation Target:

High School

Presenter(s):

1. Nancy Cattrell, Science Teacher, Apex Friendship High School, Wake County Public School System