

LEADERSHIP PD PROPOSAL

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## LEADERSHIP PD PROPOSAL.

### Why 5 E Lesson Plan

This proposal will provide educators of Minnequa Elementary, the importance of implementing a 5 E Lesson Plan instructional model used by the Biological Sciences Curriculum Study (BSCS). The pd will provide educators the information about how the model potentially leads to the development of 21st-century skills. The professional development will provide teachers with a lesson plan format they can utilize when developing science/technology units for their grade level. The PD will address the urgency for 21<sup>st</sup> Century learning, especially in the context of STEM. Educators will gain an understanding of the need for purposeful planning. Thus, students' gain a deeper understanding of content while teachers think of innovative ways to connect curricular goals across context areas.

The intended audience will comprise thirteen classroom-teachers (K-5), and any additional support staff members that are wanting to attend. At Minnequa Elementary, our school serves 336 students. The school is a Title 1 school, with approximately 94% of the population being from low-socio-economic households. Teachers in the classroom are responsible for instructing all subject areas. The proposed will be a PD for our building, but open to any member of the district to attend. This PD will take place on a Friday in our building; exact date forwarded when scheduled by the administration. The teachers will have access to computers at appropriate times within the PD to begin to develop a 5 E Lesson to take back to the classroom for implementation.

The pre and post-surveys will address the purpose of 5 E Lesson planning and its connection to 21<sup>st</sup> Century Learning. It will probe teachers to define the components of the model. It will probe to see if the teacher can identify the benefits of this type of instruction for the scholars. It will push for the need for scholars to provide an artifact of standards and skills acquired.

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This PD strives for the educators to gain new resources and support in 5 E Lesson planning. The expected outcome will be for the educators present to begin implementation of the 5 E Lesson plan for all science and technological activities, lessons, or units. A follow-up interview with each grade level team will be scheduled during a PLC to check on successes, supports, and material or resources needed.