

QuarkNet

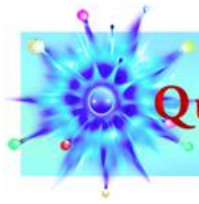
## Stories from the classroom

I want to start by saying thank you to QuarkNet for sticking with me as I made career changes. I started attending QuarkNet @ the Oklahoma State University center in the summer of 2008. Although I was teaching Biology and Physical Science at Kingfisher High School, I had the opportunity to attend a week-long "Physics" workshop. The first day of QuarkNet my head buzzed with subatomic particles (What????) and I thought I had chosen the wrong workshop. By mid-week, I was feeling much better. In the end, I had acquired multiple tools and resources; hands-on physics activities, and lessons, which I use in the classroom. I met new teachers, who are now colleagues and I have a much better understanding of subatomic particles. I felt confident I could teach physics, and to my surprise, I eventually did. Over the next 9 years, QuarkNet centers and mentors have assisted and provided vital resources helping not only myself but my students feel confident in the field of physics. We have attended Masterclasses at OU and OSU, I have a cosmic ray detector in the classroom and have participated in International muon week and cosmic ray day. Both Dr. Strauss and Dr. Haley have presented in my classrooms at Kingfisher and Deer Creek. Dr. Haley has spent time with my student building and experimenting with a cloud chamber and Master classes. The summer of 2015, I was honored to attend ISE summer workshop in Athens, Greece. In 2016 I attended data Camp at Fermilab, so now I am a "physics guru". All QuarkNet staff at the Oklahoma centers, Fermilab and CERN have been very gracious in assisting and providing information for my classroom and to my students. QuarkNet is an amazing program for teachers and students for acquiring and expanding physics knowledge, skills, collaboration, and diving into the world of physics.

QuarkNet is a vital resource to any science curriculum or program, I would be lost and fearful of physics without it!

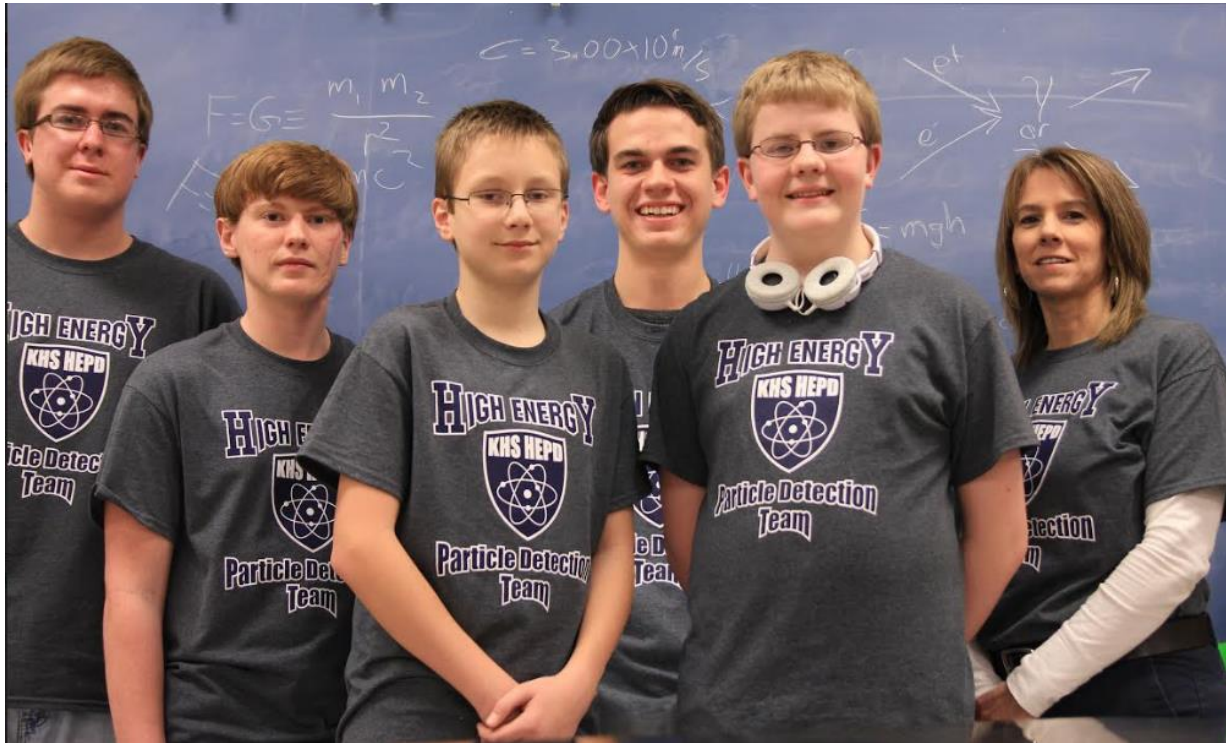
Cyndi Ice  
Deer Creek High School  
Deer Creek OK  
University of Oklahoma and Oklahoma State University centers

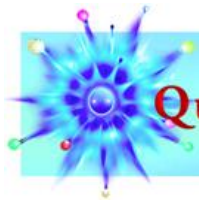




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