

Wanda L. Hathaway

Resume

P.O. Box 2537, NC 27906

Professional Profile

- Organized, dedicated with a positive attitude
- Strong analytical skills with attention to detail
- Communicates well with students and administrators in a highly professional and diplomatic manner
- Seeking varied avenues to implementing 21st Century technology into the classroom

EXPERIENCE

Elizabeth City Middle School, 1066 Northside Road Elizabeth City, North Carolina, 27909

Science Teacher, Certified 6th grade – 9th grade, August 1989 – Present

- SAT Member (Student Assistants Team) Alternative education for students
- MAC (Media Advisory Committee) Previewed audiovisual material for 6th – 8th
- SIT (School Improvement Team) Site based management
- Science Department Chairperson
- Members of Standard and Accountability Committee
- Certified in Globe
- Certified as Teacher Educator/Mentor
- PBL (Performance Based Licensure) Certified Assessor
- PBS (Positive Behavior System) Coordinator
- Elizabeth City State University – Network Resources Training Site K-12 Consultant
- CReSIS (Center for Remote Sensing of Ice Sheets) Hydrology Facilitator
- MSEN (Math Science Education Network) – Present
- LEGO-Mind-storm Robotic designer
- Glogster- Web based poster design training implemented in student projects
- STEM Career Fair Dulles Virginia
- QR Code training in the classroom for students
- NSF Dinosaurs Alive Computer generated imagery fossil investigations for students
- Designed Electronic field trip classroom interaction <http://zunal.com/webquest.php?w=190906>

GRANT AWARDED

- Elizabeth City Pasquotank Mini Grant “Hands on Equations”
- ECSU – NRTS K-12 Integration of the Internet “Mini Water Treatment Simulation”

- University Corporation for Atmospheric Research NSA Proposal Mathematics Design Team for “Blue Planet” model for “Sky math” at NMSC in Washington , DC
- IEEE 2000 International Geoscience and Remote Sensing Symposium “How will the Dismal Dilemma be Solved?” Honolulu, Hawaii
- ECSU – NRTS Earth System Science “ECMS Solar Garden”
- Elizabeth City Pasquotank Mini Grant “Project Garden”
- ECSU- NRTS Earth System Science “CERES SCOOL Project”
- Wal-Mart Environmental Foundation
- NASA-SOI (Summer of Innovation Grant) – Robotics
- Science Olympiad Coordinator
- ECPPS Grant Foundation PDA Classroom Technology Integration in Science
- National Center for Atmospheric Research (NCAR) Radar Technology for Weather & Climate Research Data usage for middle school students
- Training in Polar Education Internet Resources site use for students

APPLICATIONS

Microsoft word
 Microsoft Excel
 Microsoft PowerPoint
 Desktop Publisher
 Google Chrome Applications
 Skype
 Quickoffice
 Hangouts
 Drop Box
 Live binder
 Inspiration
 Kidspiration

FACILITATOR

- TI – 82 -83 Calculator usage Trainer, Halifax County 6th – 12th grade teachers
- ECSU – NRTS Learning Technologies Workshop “Classroom Connect”
- Math Science Education Network – ECSU Science Teacher grades 6-9
- GLOBE -Hydrology Instrumentation Investigation data retrieval

EDUCATION

Northeastern High School, Elizabeth City, N.C. 27909 General Diploma, August 1981 –1984

Elizabeth City State University, Elizabeth City, N.C. 27909 Bachelor of Science in Chemistry, August 1984 – May 1988

Elizabeth City State University, Elizabeth City, N.C. 27909 Master in Elementary Education, December 2011 - 2013

Reflection

In allowing myself to venture outside of my comfort zone into the world of technology has opened countless opportunities unimaginable. In my classroom it is not impossible to avoid technology usage on a daily bases with the students and is implemented with little effort. I am much more flexible and open to a variety of avenues to use technology. My students now realize that their cell phone is a powerful resource for time lapse photography in lab investigations when comparing change over time. Designing presentation on the go when short field trips are explored are vital as well as paper and pencil access is not an excuse for students when notes can be texted and share with team mates. I feel much additional training is needed for me as the technology evolution seems to increase exponentially. My focus for the students drives me to narrow the digital divide between basic knowledge and technology literacy for all students; therefore my thirst for technology will never be quenched in my journey as a lifelong learner in technology.