

A pair of hands is shown holding a glowing, translucent Earth globe. The globe is centered on the Americas, with North and South America visible in shades of green and yellow. The oceans are a deep blue, and there are white, wispy clouds scattered across the surface. The hands are positioned at the bottom and sides of the globe, with fingers gently cupping it. The background is a soft, light gray.










Emily Ann Davidson

Highly Qualified In:






Earth Science (DH), Math (EX), and Integrated Science (DI)

*The mediocre teacher tells.
The good teacher explains.
The superior teacher demonstrates.
The great teacher inspires.
- William Arthur Ward*







Education









2010 – 2012	Michigan State University , East Lansing, MI  Master's of Education Specialty: Educational Technology
2008-2009	Michigan State University , East Lansing, MI  College of Education  Graduate Teaching Certification  Certifications: Earth Science, Math, Integrated Sciences
2004-2008	Michigan State University , East Lansing, MI  College of Natural Sciences, College of Education  Bachelors of Science  Earth Science (Major), Math (Minor), Integrated Science (Minor)
2000-2004	Okemos High School , Okemos, MI  High School Diploma  GPA: 3.896

Teaching Experience




Aug. 2009 - Present	Full Time Math Teacher , Troy High School, Troy, MI  Courses taught: geometry, informal geometry, algebra 2, active chemistry, biology, fundamentals of algebra 2b  Work in various rooms with various types of technology.  Collaborate with other teachers in order to find the best method to teach the material, and come up with effective methods of assessment.
Aug. 2008 – Apr. 2009	Teaching Intern , Holt 9 th Grade Campus, Holt, MI  Classes taught: Earth Science, Geometry  Website: davidson.emily1.googlepages.com

Other Work / Volunteer Experience

Aug. 2008 – Present	Professional Educational Services Group, LLC  Substitute Teacher. Taught lessons, took attendance, and took responsibility for students in the teacher's absence.
Nov. 2008 – Feb. 2009	Science Olympiad Coach , Holt High School, Holt, MI  Coached, created educational experiences, and had fun with students.  Coached three teams: Astronomy, Dynamic Planet, and It's About Time.  Medaled two of three teams in Regional Competition.
Nov. 2008 - Present	Environmental Club , Holt 9 th Grade Campus, Holt, MI  Helped a student-run organization reach their goals to better the school.  Helped recycle paper and plastic bottles to save the environment.
Jan. 2009-	Math Help Room , Holt 9 th Grade Campus, Holt, MI

present	<ul style="list-style-type: none">  Tutored students for free in order to help them succeed in math class.  Answered questions and helped to lead students to understanding of the material.  Made use of classroom resources to help students understand.
March 5-7, 2009	<p>MSTA Conference Volunteer, Detroit, MI</p> <ul style="list-style-type: none">  Helped direct attendees, and speakers, to their correct destinations.  Attended presentations on various teaching strategies of all areas of science from Biology, Physics, Earth Science, and Chemistry to general junk sciences.  Used information from conference to enhance student experiences in the classroom.
Apr. 2004 – Apr. 2008	<p>Student Alumni Foundation, East Lansing, MI</p> <ul style="list-style-type: none">  Board of Director Positions held: Students for State, Corner Blitz, and Slapshots.  Worked closely with other MSU student run organizations, Alumni Association, Administration, and Athletics to plan various events.

Certification / Skills

-  Highly Qualified: Earth Science (DH) , Integrated Science (DI), Math (EX)
-  Certified in: CPR, First Aid
-  Technology Skills: Windows XP/Vista, Microsoft 2000 to 2007, MS Word, Excel, PowerPoint, Publisher; Internet Explorer, Mozilla Firefox, Google Pages, Smart Board, Skyward, Family Access, Edline, Weebly, GradeQuick

Interests

-  Reading, Michigan State University sports, walking, coffee, family, friends, watching movies, listening to music, helping students.

Personal Teaching Philosophy

All students, regardless of background, should receive the best education possible. I feel my responsibility as a teacher is to equip my students with the skills, and the vision, they will need to reach higher goals. Class time should be exciting and challenging, but always based on the fundamentals of teaching. I will strive to create an environment that enhances the learning experience, and motivate all students to achieve at a higher level. My mission is to become part of a school community and be a part of shaping young lives with the training that I have received at Michigan State University.

References

References available upon request