

# Sarah Barnes

## Objective

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To obtain a K-6 elementary or middle school science teaching position in a school where I am able to create a collaborative learning environment which is creative, fun, and engages both the students and the teacher in ongoing learning.

## Education

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**Masters in Educational Technology**, June 2011 - August 2016 GPA: **3.94/4.0**  
Michigan State University, Lansing, Michigan

**Bachelor of Science in Education**, September 2003 - December 2007 GPA: **3.79/4.0**  
Western Michigan University, Kalamazoo, Michigan  
Major: Elementary Group Minors Minor: Mathematics/Science, Integrated Creative Arts, Early childhood

### **Michigan Provisional Certificate:**

K-6 all subjects; K-8 all subjects (self-contained classroom); 6-8 Science; Early Childhood Specialist (ZA endorsement)

## Teaching Experience

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### **Hawkins Elementary School, Brighton Area Schools, Brighton, MI**

3<sup>rd</sup> Grade Teacher, September 2012- Present

I currently teach all subjects using a workshop model that incorporates The Daily 5 for reading and writing, Everyday Math, and Rebecca Sitton for spelling. I plan and teach lessons that are common core aligned and incorporate technology. I teach an entire science unit on animal adaptations using an online website I created. I work closely with special education teachers to plan and adapt lessons for many students with special needs. I have been trained in Leader in Me and use the 7 habits in my teaching practice.

### **Hawkins Elementary School, Brighton Area Schools, Brighton, MI**

Junior Kindergarten/ Kindergarten Teacher, September 2011- June 2012

Taught a morning section with 19 junior kindergarten students and an afternoon section with 18 kindergarten students, five of which had a cognitive impairment. Taught students the beginning steps of reading and writing by using a workshop model. Introduced basic math concepts and intertwined nature into each area of learning. Used Conscious Discipline for behavior management strategies to support healthy growth socially and emotionally.

### **Scranton Middle School, Brighton Area Schools, Brighton, MI**

8<sup>th</sup> Grade Science Teacher, September 2010- June 2011

Taught earth science to 225 students. Planned interactive units that were based around experiments and activities. Also taught two elective classes (Careers and Discovery) which used more project based learning.

### **Hornung Elementary School, Brighton Area Schools, Brighton, MI**

3<sup>rd</sup> Grade Teacher, December 2009- June 2010

Took over a 3<sup>rd</sup> grade classroom for a teacher who had passed away. Had to help the students adjust to this change and make them and their parents feel comfortable with a new teacher entering under such difficult circumstances.

**South Arbor Charter School, National Heritage Academies, Ypsilanti, MI**

5<sup>th</sup> Grade Teacher, September 2009- December 2009

Taught 27 fifth grade students. Planned weekly detailed lesson plans that include objectives, teaching methods, and assessments for each subject. Used Open Court for reading and Saxon for math. Met weekly with grade level teachers to plan formative and summative assessments.

**Hornung Elementary School, Brighton Area Schools, Brighton, MI**

5<sup>th</sup> Grade Teacher, September 2008- June 2009

Taught a classroom of 10 general education students and 11 gifted students. Created separate lessons in the form of contracts for students who passed out of certain units. Team taught science with another teacher. Planned and taught many units such as poetry, tall tales, electricity, alternative resources, measurement, fractions, and United States history. Taught literature circles in reading and used Lucy Calkins for writing. Created a virtual classroom for myself, students, and parents to use as a form of communication.

**Hornung Elementary School, Brighton Area Schools, Brighton, MI**

Permanent Substitute, January 2008- June 2008

Took over as classroom teacher for a fourth grade class of 28 students. Planned and conducted my own lesson plans and units. Worked with two special education teachers to plan lessons and assist 7 learning disabled students in my class. Planned and taught many units such as poetry, legends, animal adaptations, plants, and United States regions. Taught literature circles in reading and used Lucy Calkins for writing. Assisted students in computer lab instruction and web quests. Implemented district aligned assessments such as the QRI. Attended many IEP meetings to plan accommodations for my students with special needs.

**Technology**

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Microsoft Software (Word, Excel, Powerpoint) • Google Drive • Promethean board technology • Digital Learning Platforms (Haiku LMS) • Achieve 3000 • Raz-kids Program • ActivInspire • Chromebooks • I pads • Mac Computers including imovie and iphoto • Experience with web based software services, including social networking sites • Experience with web-based programs (Weebly, Prezi, etc.) • M-STEP online • Hour of Code • Kahoot

**Professional Development**

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CR Success 2016  
Leader in Me 2015-2016  
Reading and Writing Workshop 2014-2016  
ActivInspire & Promethean Board 2014-2015  
IPad Training 2014  
Everyday Math 2013  
Common Core 2013  
Reading Apprenticeship 2010-2011