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# Kathleen Barbour

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1221 Hall Rd., West Chester PA 19380  
(C) 610.883.1250 (E) kbarbour1970@gmail.com

## Professional Summary

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It is my goal to combine my range of experience with my ability to be a compassionate, enthusiastic, intelligent, and an energetic educator who will make a positive contribution to your school. I have a talent for involving and motivating students of all ability levels. The ability to relate effectively to students of diverse cultural backgrounds and to tailor teaching methods to suit their individual needs. Excellent written and verbal communication skills, with the ability to convey concepts in an accessible and compelling manner. Strong leadership qualities and the ability to manage challenging behavior calmly and effectively. The ability to establish positive relationships with fellow professionals and parents. A genuine interest in and respect for young people. Responsibilities in education: Providing a stimulating learning environment in which students can develop to their full potential. Employing a broad range of instructional techniques to retain student interest and maximize individual learning within a group environment. Helping to prepare students for the future workforce by introducing new technology and encouraging interactive group-work and problem-solving.. Preparing and implementing remedial programs for students requiring extra help. Providing assistance with career guidance, job placement and follow-up work with students.

## Core Qualifications

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- Quick learner
- Proficiency in modern technology
- Excel in Biology
- SMART Board familiarity
- Microsoft Office and Outlook proficiency
- Calm under pressure
- Experience working special needs students
- Active participation in NSTA
- Pennsylvania Teaching License
- Kind and empathetic
- Urban public schools background
- Creative lesson planning
- Critical thinker
- Positive and encouraging
- Adept classroom manager
- Active listening skills

## Experience

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08/2014 to present	<b>Devon Preparatory School</b>	Devon, PA
	<ul style="list-style-type: none"><li>• Teach Students Anatomy &amp; Physiology, and Molecular Biology</li><li>• Mentor Students</li><li>• Before and after school tutoring</li><li>• Apply differentiated instruction in my lessons</li><li>• Assist with student rallies, assemblies, and extra-curricular activities</li><li>• Coach the Bowling Team and Science Olympiad</li><li>• Complete continuing education courses online</li></ul>	
09/2013-6/2014	<b>Moyer Academic Institute</b>	Wilmington, DE
	<ul style="list-style-type: none"><li>• Teach students grades 7-12 Math and Science integrating technology</li><li>• Student Adviser</li><li>• Maintain accurate computerized grades</li><li>• Developed interesting course plans to meet academic, intellectual and social needs of students.</li><li>• Earned positive verbal/written feedback from parents regarding classroom instruction and student learning success.</li><li>• Routinely met with students' parents regarding in-class issues and learning interruptions to discuss solutions.</li></ul>	

10/2010 - 06/2012	<b>La Academia</b>	Lancaster, PA	<ul style="list-style-type: none"> <li>• Teach students grade 7-12 Integrated Science, Earth and Space Science.</li> <li>• Working with inner city students to motivate them to achieve more.</li> <li>• Developed interesting course plans to meet academic, intellectual and social needs of students.</li> <li>• Earned positive verbal/written feedback from parents regarding classroom instruction and student learning success.</li> <li>• Routinely met with students' parents regarding in-class issues and learning interruptions to discuss solutions.</li> </ul>
08/2008 - 05/2010	<b>Avon Grove Charter School</b>	West Grove, PA	<p><b>Science Coordinator/ High School Teacher</b></p> <ul style="list-style-type: none"> <li>• Routinely met with students' parents regarding in-class issues and learning interruptions to discuss solutions.</li> <li>• Used variety of teaching techniques to encourage student critical thinking and discussion in 9th grade General Science course.</li> <li>• Developed, administered and corrected tests and quizzes in a timely manner.</li> <li>• Received high remarks for the creativity of classroom lesson plans and instructional techniques from students, parents and faculty.</li> <li>• Earned positive verbal/written feedback from parents regarding classroom instruction and student learning success.</li> <li>• Designed and implemented the High School Science Curriculum</li> </ul>
01/2008 - 06/2008	<b>Garnet Valley High School</b>	Glen Mills, PA	<p><b>Para-Professional</b></p> <ul style="list-style-type: none"> <li>• Assist the special education teachers with the students.</li> <li>• Follow students through classes to give them one on one assistance.</li> <li>• Take notes and obtain worksheets for absent students.</li> <li>• Assist students in the classroom with classwork and understanding.</li> </ul>
08/2001 - 06/2007	<b>St Norbert Elementary School</b>	Paoli, PA	<p><b>Science Coordinator/ Middle School Teacher</b></p> <ul style="list-style-type: none"> <li>• Combined discipline plan with effective measures and various lesson plans to increase concentration, participation, and progress student accountability.</li> <li>• Earned positive verbal/written feedback from parents regarding classroom instruction and student learning success.</li> <li>• Designed lesson plans focused on age and level-appropriate material.</li> <li>• Developed, administered and corrected tests and quizzes in a timely manner.</li> <li>• Routinely met with students' parents to update them on student progress .</li> </ul>

## Education

2001	<b>Immaculata University,</b>	Immaculata, PA, USA	<b>Bachelor of Arts in Biology</b> with a minor in Secondary Education.
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Immaculata University, Immaculata, PA  
Continuing my Masters in Educational Leadership.  
Expected graduation date: 5/2017

## Professional Affiliations

National Science Teachers Association NSTA  
Pennsylvania Science Teachers Association PSTA

## Accomplishments

Completed 5 years in PIMS (Partnership in Math and Science) between the Chester County IU and NASA  
Completed 1 year in Project ARRMS: a grant partnership between Lancaster IU and Franklin and Marshall College.

