

Julie Carres

Summary

I am a veteran teacher who has worked in public, private, and remote learning classrooms. I have extensive experience in curriculum development. I have designed and taught math curricula from 6th grade through high school honors geometry that adhere to both the Common Core and the International Baccalaureate (IB) Middle Years Programme standards. My students have flourished under my instruction and have a 98% pass rate on statewide EOC tests for Algebra 1 and Geometry.

Experience

8/2016-Present **Cornerstone Learning Community**
Tallahassee, FL
Lead Math Teacher

- Was offered and accepted the role of Lead Math Teacher at the request of parents whose students I had recently instructed.
- Developed highly successful curricula for 6th grade through 8th grade IB Middle Years Programme in mathematics, including high school Honors Algebra 1 and Honors Geometry based on the Common Core Standards, including scope, sequence, lesson plans, and original materials.
- My students achieved a 98.5% pass rate on the statewide end of course exams (EOCs).
- Responsible for all assessment data and report cards, including teacher narratives of student progress, as well as IB assessments across all four strands of the Mathematics subject area.
- Developed and taught an online curriculum during COVID-19 school closures utilizing multiple technology platforms such as Zoom, Desmos, IXL, and Google Classroom.
- Assisted in the creation of documents and unit plans required for the initial and continuing certification for the IB Middle Years Programme.
- Organized service learning and community building activities for students such as student tutors, Adopt-A-Road, and campus maintenance.

8/2016-Present **Other Experience**
Tallahassee, FL
Curriculum Designer

- Contracted by University of Colorado PhET program to design sample lesson plans for online math learning tools. These resources are available on the web at https://phet.colorado.edu/en/teaching-resources/browse-activities?sims=201&types=all&subjects=MATHEMATICS&levels=MIDDLE_SCHOOL&locales=en&query=
- Designed individualized curricula for students under my private tutelage as an independent contractor.

8/2012-8/2016 **Cornerstone Learning Community**
Tallahassee, FL
Lead 5th Grade Teacher

- Developed a full-year curriculum for all instructional areas based on Common Core and Sunshine State Standards in Language Arts, Science, and Social Studies.

- Taught math with both the University of Chicago Everyday Mathematics curriculum and the Singapore Math curriculum, in addition to my own self-created materials.
- Worked with students to develop technology skills in GSuite and WordPress, and guided them in maintaining a class blog.
- Designed and maintained a class blog as a weekly family communication and student work showcase, as well as a collected learning resource page with links and videos on current content.
- Planned and coordinated a yearly, multi-day overnight trip to Selma, Birmingham, Tuskegee, and Atlanta as part of a Civil Rights curriculum.
- Served on the Board of Cornerstone Learning Community as a teacher representative.

10/2009-6/2011 **Leon County Schools**
Tallahassee, FL

2nd through 5th Grade Teacher

- Developed and taught a fifth grade science curriculum based on Harcourt leveled readers.
- Taught Reading using the Imagine It! curriculum and self-developed materials.
- Taught Mathematics using the Go Math! Florida curriculum and FCAT item specs.
- Utilized all classroom technology including a Promethean Board, computer, and document camera.
- Prepared students for the reading, mathematics, and science FCAT exams.
- Represented the school as a Science Advocate during the district-wide textbook adoption process.

6/2004-6/2009 **Public School 92Q**
Queens, NY

3rd Grade Teacher

- Responsible for the instruction of reading, writing, math, and word study.
- Taught mathematics using the University of Chicago Everyday Mathematics Curriculum.
- Held position as Grade Leader for two years, leading professional development meetings for colleagues and providing instruction in different pedagogical methods.
- Prepared students for the New York statewide reading and mathematics tests.

Education

2004-2006 **CUNY Queens College**
Queens, NY

- Master of Science in Elementary Education

1996-2000 **William Smith College**

Geneva, NY

- B.A., Art History, graduated *summa cum laude* with the award of High Honors in Art History
- Blackwell Scholar – Cornell Agricultural Station, Plant Genetics Research Unit