



Center for Public Health and Advanced Medical Studies

LEXINGTON COUNTY SCHOOL DISTRICT ONE

Basic facts about the center

- ▶ Students explore the exciting and challenging worlds of both public health and medicine.
- ▶ Students learn skills needed to diagnose and treat patients, and to develop new medications, medical technologies and treatment protocols.
- ▶ Potential careers for students include biomedical engineer, certified registered nurse anesthetist, forensic scientist, medical researcher, physician, public health administrator, etc.
- ▶ Open to students from across the district beginning in Grade 10
- ▶ Offers a three-year, six-semester program
- ▶ Students attend classes at the center for half of a school day, then return to their home school for the remainder of the day.
- ▶ Opened August 2011 with 68 students enrolled (four from GHS, 26 from LHS, four from PHS and 34 from WKHS)
- ▶ Six of the center courses offer college credit.
- ▶ Located on White Knoll High School campus



Why Centers for Advanced Study

Lexington One has spent significant time researching and studying what our students need to be successful in the 21st century. Based on what we learned and what we continue to learn, the district established Schools of the Future — Now! and organized it around three components called LexLeads, LexLearns and LexLives.

Lexington One's Centers for Advanced Study are part of the LexLearns component that guides our focus on 21st century learning. We want to empower our students to take charge of their own learning, think critically and creatively, communicate effectively, problem solve and collaborate.

Centers for Advanced Study offer our students an exceptional opportunity to develop academically while increasing their sophistication in learning and their competence in 21st century skills.

Designed to capture our students' interests and creative energy, the centers offer exciting, relevant and rigorous learning opportunities, taking classroom experiences to the world beyond.

Students focus on preparation for post-secondary study and careers through specialized research projects, internships (semester in length) and externships (shorter in duration). Such cutting-edge opportunities motivate students to become academically confident and competent.

