

Robert C. Parker School Middle School Technology

Networked computers are located in every classroom, the library and computer lab. Two interactive whiteboards are in use in middle school classrooms.

Middle school students regularly use Microsoft Office programs for word processing (Word), the presentation of research and information (PowerPoint), and graphic organization of data (Excel).

Middle school students are instructed in proper use of the Internet, email, digital camera and video camera.

Students practice keyboarding through touch-type software.

Students regularly use LCD projection to present information to peers as well as Smart Board technology for peer editing, critiques, and historical analysis of photos, images and documents.

Students regularly use the Internet to conduct research that ranges from locating product information on commercial websites to conducting scholarly investigations using various online databases such as *New York Times* Select Archive, Facts on File, SIRS Knowledge Base, and EBSCO.

Students frequently use the web as a communication tool via a website dedicated to Parker students. Each class has a page on the site dedicated to announcing and explaining assignments. Students also use the site to participate in a reader response blog in which they discuss reading materials.

Middle school students use a digital LCD video camera to collect footage that is uploaded and manipulated using a computer movie-editing program.

Students upload pictures from digital cameras and edit the yearbook.

Students may join the Game Design Computer Club after school.