



Queen of the Rosary School Computer *MONITOR*

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Welcome to the Inaugural Issue!

Welcome

The QR *Computer Monitor* is a brand new publication issued by the QR *Technology Planning Committee*, designed to keep students, parents, QR families, and the community informed of the great technology projects taking place at the school. The *Monitor* will be published as activities warrant, in both paper, and on-line formats. Issues will feature either students or faculty who will inform us of how they are keeping up-to-date with state-of-the-art technologies. Issues will also include featured topics, in addition to the opportunity to ask a question regarding technology at the school or ANY technology question! We will do our best to post answers to questions on the web site www.qrcougars.org within a few days of receipt. Thank you for reading our very first topic, below...



FEATURED FACULTY - Mrs. Necek - Junior High



Mathematics and Vocabulary

Mrs. Necek is quite busy integrating technology into the Junior High math and vocabulary curricula. For students Grades 4 through 8, Mrs. Necek employs the computer program: *Understanding Mathematics* by Neufeldmath. Topics covered include fractions, integers, exponents, algebra, equations, graphing, percent, probability, measurement, and

geometry. Individual lessons develop understanding of main topics. Instruction begins with an evaluation through practice problems and includes a post-test covering the specific topics.

The vocabulary book used by students in Grades 6 through 8 has an online component consisting of an audio program through which students may hear exact pronunciations of the words in each lesson. The program includes SAT and ACT practice worksheets, and interactive games and puzzles to help students with definitions, synonyms, antonyms, sentence completion, and spelling.



FEATURED FACULTY - Mrs. deLutio: *Technology in Curricula***Computer Applications, Internet, Networking, and TV Show Production**

Mrs. deLutio, Junior High teacher, integrates technology into curricula in a number of ways. Sixth Grade literature students read at least one *Scholastic Reading Counts* book each quarter and take a 10-question online quiz regarding the book. *Reading Counts* keeps an ongoing record of student progress.

Mrs. deLutio regularly employs another online resource, *United Streaming/Discovery Education* to obtain videos that preface stories read in Literature. The videos provide background on authors and settings of stories.

Each of Mrs. deLutio's eighth grade students has a personal folder on a networked file server. As students write essays during the year, they save their work in the server folders. This network-resident file access not only allows students to edit and make changes to documents over the school year, but also enables Mrs. deLutio to check students' progress through access to the documents at any time. Papers can be edited and instructional comments can be placed in student folders. Both students and teacher have easy access to copies of the first and final drafts of all papers composed in English class.

The in-house, student-run television studio is located in Mrs. deLutio's classroom. Members of the *Tech Club* use the equipment to write and produce bimonthly television shows for the school. Students use cameras to take pictures for the shows and to film short commercials regarding service projects. Students use green-screen technology, a teleprompter, an audio mixer, digital video and still cameras, microphones, computers, and other elements of the latest technology to assemble each show.

**Ask Us a Question!****And the answer is...!**

We want to keep the communication flowing in both directions - we want to hear from you.

Please use the space below (or use a separate sheet of paper) to ask a question about *anything* related to technology in the school. OR...feel free to ask ANY question pertaining to information technologies and we will do our best to find the answer. **PLEASE SEND YOUR QUESTION TO THE SCHOOL OFFICE IN AN ENVELOPE MARKED "TECH QUESTION."** Answers will be posted within several days of receipt on the QR website, www.qrcougars.org, so be sure to check in at the site for your reply. Click on the "Technology Corner" link to find your answer. Your name is optional (*if we need to ask a follow-up or clarifying question*) and will NOT be posted publicly.

Name (optional): _____

My question is:

