Laptops? Now what? What does this mean to me as a classroom teacher at Central Catholic High School? As our students are equipped with state-of-the-art computers, what is expected of me?

These computers should enhance our students learning and achievement. The laptops should NOT change the curriculum (with the exception of adding and/or reviewing some skills that were taught in MicroSoft Office A and including the iLife series).

The attached pages are a working document. It will change over the next four years, but it's a starting place. It is expected that you plan to integrate the laptops into your curriculum on this schedule. If you'd like to begin before, we would encourage that and provide you with support of the Technology Resource Office and the Technology teachers who will be available every period. Does this mean I use the computers every minute of every day? Probably not. But some teachers will. You already use PowerSchool. Next school year everyone will be using Moodle. Some teachers will encourage students to take daily notes and others will not. Some teachers will require all students to turn in word-processed papers, others will not. Be certain to outline your requirements in your classroom syllabus. What every teacher will do is integrate some projects** into their curriculum. Look at a successful project you have already developed and rework it for the laptops. If you signed out Room 222 in the past, you already have something that will work. Start small. As each year is added, we request that you plan a project each semester during the first year. Then increase to a project each quarter during the second year. The projects may be completed in class or assigned as homework.

How does one integrate technology into the curriculum? First, always think about your curriculum and improving the delivery of it to the students. How could I improve learning in my classroom?

Next, think about the National Education Technology Standards for all students: 1) Basic Operations and Concepts. 2) Social, Ethical and Human Issues. 3) Technology Productivity Tools. 4) Technology Communications Tools. 5) Technology Research Tools and 6) Technology Problem-Solving and Decision-Making Tools. See the website at http://cnets.iste.org

**Some projects include students research, blogs, presentations, listening to a podcast, creating a podcast, collecting and graphing data, communicating with people in other countries, units, web-quests, student-created

assessments, or learning content-specific software. Finally, talk with your colleagues doing amazing technology projects and/or your students.

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One Connected Community Goals

Laptop Program Progression into Classrooms

FRESHMEN YEAR	Course/Skills	Standards-based Essential Skills	Formative/Summative Tasks	Assessment
Roll-out evenings, Orientation (August 13 & 14) and during double-third.	Basic skills Security Ethics MacBook basics Connectivity E-mail Moodle PowerSchool Keyboard practice via websites	Standard 2: A. Interpret and practice responsible citizenship relative to technology Standard 3: A. Integrate conceptual knowledge of technology systems in determining practical applications for learning and technical problem-solving	Create and organize a Folder system for coursework	
First semester, 2007	**ENGLISH I** Library skills Basic software applications – including Word, Powerpoint and Excel Database – address book/mail merge	Standard 3: B. Identify, select and apply appropriate technology tools and resources to produce creative works and to construct technology-enhanced models.	Project of teacher's choice	
Second semester, 2008	**ENGLISH I** Internet research	Standard 1: B. Apply technological knowledge in decision-making.	Project of teacher's choice	Add project to portfolio
First semester, 2007	**WORLD STUDIES** Reinforce basic application tasks Research and ethical use Internet and telecommunication skills		Project of teacher's choice	
Second semester, 2008	**WORLD STUDIES** Internet research	Standard 5: A. Determine and apply an evaluative process to all information sources chosen for a project.	Project of teacher's choice	Add project to portfolio
First semester, 2007	**RELIGION I** Reinforce basic software and ethical use Reinforce internet and telecommunications skills Introduce graphics, multimedia and	Standard 2: D. Analyze ethical and legal technology issues and formulate solutions and strategies that foster responsible technology usage	Project of teacher's choice	

	electronic presentation skills			
Second semester, 2008	**RELIGION I**	Standard 4: C. Identify communication needs, select appropriate communication tools and design collaborative interactive projects and activities to communicate with others, incorporating emerging technologies.	Project of teacher's choice	Add project to portfolio
SOPHOMORE YEAR	**Course/Skills**	**Standards-based Essential Skills**	**Formative/Summative Tasks**	**Assessment**
First semester, 2008	**INTEGRATED SCIENCE, BIOLOGY, ANATOMY**	Standard 2: B. Demonstrate the relationship among people, technology and the environment		
Second semester, 2009	**INTEGRATED SCIENCE, BIOLOGY, ANATOMY**	Standard 4: Apply appropriate communication design principles in published and presented projects.		
First semester, 2008	**ENGLISH II –includes Lit/History block**	Standard 5: D. Evaluate choices of electronic resources and determine their strengths and limitations		
Second semester, 2009	**ENGLISH II – includes Lit/History block**			
First semester, 2008	**RELIGION II**			
Second semester, 2009	**RELIGION II**			
First semester, 2008	**AMERICAN HISTORY**	Standard 2: C. Interpret and evaluate the influence of technology throughout history, and predict its impact on the future.		
Second semester, 2009	**AMERICAN HISTORY**	Standard 7: Classify, demonstrate, examine and appraise transportation technologies		
First semester, 2008	**INTEGRATED MATH I/ALGEBRA/PRE-ALGEBRA**			
Second semester, 2009	**INTEGRATED MATH I/ALGEBRA/PRE-ALGEBRA**			
First semester, 2008	**HEALTH**			
Second semester, 2009	**HEALTH**	Standard 7: F. Classify, demonstrate, examine and appraise medical technologies		
JUNIOR YEAR	**Course/Skills**	**Standards-based Essential Skills**	**Formative/Summative Tasks**	**Assessment**
First semester, 2009	**ENGLISH III, BRITISH LIT., AP LIT and AMERICAN LIT**	Standard 5: C. Formulate advanced search strategies, demonstrating and limitations of the Internet, and evaluate the quality and appropriate use of Internet resources		

Second semester, 2010	**ENGLISH III, BRITISH LIT., AP LIT and AMERICAN LIT**			
First semester, 2009	**RELIGION III**	Standard 2: E. Forecast the impact of technological products and systems		
Second semester, 2010	**RELIGION III**			
First semester, 2009	**GEOMETRY/INTEGRATED II and III**			
Second semester, 2010	**GEOMETRY/INTEGRATED II and III**			
First semester, 2009	**CHEMISTRY/CONSUMER CHEMISTRY and ENVIRONMENTAL SCIENCE**			
Second semester, 2010	**CHEMISTRY/CONSUMER CHEMISTRY and ENVIRONMENTAL SCIENCE**	Standard 4: B. Create, publish and present information, utilizing formats appropriate to the content and audience.		
First semester, 2009	**FOREIGN LANGUAGE I**			
Second semester, 2010	**FOREIGN LANGUAGE I**			
SENIOR YEAR	**Course/Skills**	**Standards-based Essential Skills**	**Formative/Summative Tasks**	**Assessment**
First semester, 2010	**RELIGION IV**	Standard 5: B. Apply a research process model to conduct research and meet information needs.		
Second semester, 2011	**RELIGION IV and ELECTIVES**			
First semester, 2010	**FOREIGN LANGUAGES II, III and IV**			
Second semester, 2011	**FOREIGN LANGUAGES II, III and IV**			
First semester, 2010	**AMERICAN GOV'T, AP PSYCHOLOGY and ELECTIVES**	Standard 6: B. Recognize the role of teamwork in engineering design and of prototyping in the design process.		
Second semester, 2011	**AMERICAN GOV'T, AP PSYCHOLOGY and ELECTIVES**	Standard 7: C. Classify, demonstrate, examine and appraise manufacturing technologies		
First semester, 2010	**ENGLISH IV, ENGLISH SEMINAR, AP COMP and ELECTIVES**			
Second semester, 2011	**ENGLISH IV, ENGLISH SEMINAR and ELECTIVES**			
First semester, 2010	**PRE-CALCULUS, CALCULUS and MATH CONCEPTS**	Standard 6: C. Understand and apply research development and experimentation to problem-solving		
Second semester, 2011	**PRE-CALCULUS, CALCULUS and MATH CONCEPTS**			
First semester, 2010	**ART – all classes**			

Second semester, 2011	**ART – all classes**			
First semester, 2010	**MUSIC – all classes**			
Second semester, 2011	**MUSIC – all classes**			
First semester, 2010	**BUSINESS – all classes**	Standard 1: A. Synthesize information, evaluate and make decisions about technologies.		
Second semester, 2011	**BUSINESS – all classes**	Standard 1: C. Examine the synergy between and among technologies and other fields of study when solving technological problems		
First semester, 2010	**PHYSICS, SCIENCE RESEARCH and ANATOMY**	Standard 7: A. Classify, demonstrate, examine, and appraise energy and power technologies.		
Second semester, 2011	**PHYSICS, SCIENCE RESEARCH and ANATOMY**	Standard 7: G. Classify, demonstrate, examine and appraise agricultural and related biotechnologies		
First semester, 2010	**PE and ELECTIVES**			
Second semester, 2011	**PE and ELECTIVES**			
First semester, 2010	**CAD**	Standard 7: D. Classify, demonstrate, examine and appraise construction technologies		
Second semester, 2011	**CAD**			
First semester, 2010	**Other TECHNOLOGY electives**	Standard 7: E. Classify, demonstrate, examine and appraise information and communication technologies		
First semester, 2011	**Other TECHNOLOGY electives**	Standard 7: A. Identify and produce a product or system using a design process, evaluate the final solution and communicate the findings		