

FACS Technology Tentative Agenda
Ferndale 4H Center
July 25-27, 2012

July 25

8:00 – 8:30 Registration

Group I - iPad

8:30 – 11:30 iPad training

The iPad is a multi-functional device with many uses for teachers in and out of the classroom. This session will provide technical information on how to productively use an iPad in the classroom and relate it to the classroom in ways such as iTunes, U and other features available.

11:30 – 1:00 Lunch

1:00 – 4:00 Computerized mobile tablet for the classroom

Use of modern technology can enhance the curriculum instruction of Family and Consumer Sciences. Mobile Applications through the interface of iPod, iPhone, and iPad devices for example, correlated to the curriculum standards set forth in course frameworks for multiple Family and Consumer Science courses. Emphasis will be to serve as an outline to connect real life applications to course frameworks and can be used as a starting point for further exploration into the use and development of related Apps.

Group 2- A Novel Approach and e-readers

8:30-11:30 *A Novel Approach to Family and Consumer Science*

Blending reading into the FACS curriculum is easy when student read books that appeal to them. *A Novel Approach to FACS* provides projects, activities and strategies to blend reading into the FACS curriculum. Activities are based on 13 teen novels and one work of non-fictional. FACS appropriate student projects, content quizzes and vocabulary builders make integrating reading in FACS easy for teachers and fun for students. Using e-readers for some of these novels is one way to blend technology with the FACS curriculum

11:30-1:00 Lunch

1:00-4:00 E-reader use in the FACS classroom

The e-readers technology includes many interfaces that will provide a more interactive reading experience to a more technologically motivated generation. E-readers will virtually provide students with books, and can display various text types, including novels, poems, short stories, newspapers, and other text formats commonly used in the classroom. Although electronic, e-readers allows the reader to write side notes, bookmark pages, and highlight passages. These practices are integral to active reading, and through the e-readers, they can be done in a way that is familiar to the millennial student. The importance of reading has never been greater while the literacy rates get lower. The very

culture that has shaped the millennial student into the technological generation is the same culture that has resulted in a lower interest in reading and lower active and critical reading skills.

Group 3 FACS by Numbers

8:30-11:30 *FACS by Numbers*

We welcome co-author of the FACS by Numbers curriculum Ramona L. Hatch to conduct this training. Using classroom strategies and activities integration of Geometry into the FACS Classroom will be the focus of this training. Through the curriculum instructors will learn how to lead students in cutting and constructing 12 different quilt blocks which master fundamental geometry concepts. Each quilt block is a stand-alone lesson which includes support and student materials, evaluation tools, and geometry worksheets. Instructions for creating an entire quilt as well as several smaller projects are included. Curriculum also features quilt history activities, fabric selection, and more. Activities will include activities using Quilter's FabriCalc computerized program.

11:30-1:00 Lunch

1:00-4:00 E-reader use in the FACS classroom

July 26

Group 1 – A Novel Approach and e-readers

Group 2- FACS by Numbers

Group 3 - iPad

July 27

Group 1 – FACS by Numbers

Group 2- iPad

Group 3 - A Novel Approach and e-readers