

SUSD Middle Level Computer Courses



**Instructional Materials
Recommendations for Adoption
February, 2012**

Members

Representation from:

Middle Level Computer Teachers across the District
Administrators

Parents

Tech Coach or Tech Admin Support Representative

District Rep from Tech Committee

Instructional Materials Coordinator and Coordinator of Curriculum served as overall chairpersons and non-voting members of the committee.

Timeline

- MS Computer Courses
Purpose and Course Description – Revisited
MSPG – Spring 2011
“Highly Recommended” Language
- MS Computer Adoption Committee
Spring 2011 – Reconvened Fall, 2011
- MS Teachers – Developing and Sharing Modules
According to State Standards
Summer 2011... Continuing Summer 2012

REVISED – IUSD Middle School Computer Course Instructional Materials Adoption Process – Timeline 2011-12	
March 4, 2011	Initial request for materials evaluation and pricing forms sent to publisher • Forms to be returned from all 3, 5, 6, 7, 8 • Letter of participation to be included
March 16, 2011	Letter of participation AND sample products sent to IUSD Handbook, one of two schools
March 23, 2011	Committee Meeting @ 3:00 • Day 2 of publisher release
April 11, 2011	Publisher Documents, 1.00 to 2.00 (Students will have access to documents.)
March 23 - May 14, 2011	All materials evaluated will be on display at the library & District office
May 18, 2011	Committee Meeting • Complete request and if approved by one Region one of publisher materials from Cognia Oriented Committee
September 28, 2011	Committee Meeting
December 16, 2011	Committee Meeting
December 2011	Committee Meeting if necessary
February 21, 2012	Board Meeting – Item Read
March 21, 2012	Board Meeting – action
April - May, 2012	Adopted materials received and distributed to sites
May - June, 2012	Performance Development for 300 Computer Teachers



Elective Offerings at the Middle Level:

6th Grade Computers
Computer Basics
Advanced Computers

Computer Basics

The Computer Basics Class teaches students how to use the computer as an academic resource. Word Processing, Drawing, Spreadsheet Data Entry (using formulas and functions), Graphs, PowerPoint, Internet Research and Digital Citizenship are the areas of focus. Also included are keyboarding skills -- building proficiency with a goal of 30 wpm. It is highly recommended that all students complete the Computer Basics Class at the middle school level.

Criteria – Prioritizing “Look Fors” in Products

**SUSD Middle School Computer Course
Instructional Materials Adoption -- 2011-12**

Publisher/Company Name: _____

Committee member name: _____

Criteria:	Ranking:				
Product includes online tutorial access (interactive tool as curriculum) And resources for accommodations are available	1	2	3	4	5
PD for teachers is available (ongoing training and support)	1	2	3	4	5
Project simulations are included (as resources)	1	2	3	4	5
Relevant content/materials/resources	1	2	3	4	5
Product allows for the capacity to update materials and programs - online	1	2	3	4	5
Per year licensing is affordable (Per site? <u>per student?</u>)	1	2	3	4	5
Materials are aligned to standards	1	2	3	4	5
Product involves fun, left brain activities	1	2	3	4	5
Product has additional resources to allow for differentiation and for students to show their depth and variance of knowledge	1	2	3	4	5
Online test or project generator available	1	2	3	4	5

Comments: (Other likes or dislikes)

Total Points: _____
Your ranking: _____

Recommendations from Committee

Hardware per site :

- o Canon CanoScan LiDE 210 Flatbed Scanner - 2
- o HP CW450t - digital camera - 5
- o Flip Video UltraHD 1hr camcorder -5
- o Memorex 8GB Secure Digital SD
- o Flip Video Ultra Battery Pack - camcorder
Energizer NH 15BP-4 4 Pack Rechargeable AA
- o Energizer Smart Charger CHP4 - Targus Camera
Universal Case
- o Aiptek tripod

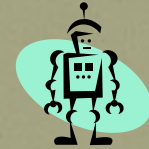
Recommendations from Committee

Item	Price	Quantity	Info
MicroType 5	\$390	District License	MicroType 5 Windows Network Site License CD-ROM, 5th Edition - South-Western Educational Publishing ISBN-10:0538449772 ISBN-13: 9780538449779
Word It Second Instructor's CD	\$880	11	BE Publishing ISBN 1-934422-30-4 District License \$80 ea x 9 schools + 2 for IMS and MSM
Excel It Second Instructor's CD	\$2,439	District License	BE Publishing ISBN 1-934422-32-0 District License
	\$880	11	\$80 ea x 9 schools + 2 for IMS and MSM
Concert Tour	\$3,770	130	BE Publishing ISBN 0-9774611-6-5 Workbook \$29 ea 13 per site x 8 sites + double for IMS, MSM
	\$390	10	BE Publishing ISBN 0-9774611-7-3 Teacher Guide \$39 x 8 sites (no Concept for this item) + double for IMS, MSM
TechnoTweaks	\$2,999	District License	BE Publishing District License includes: TechnoEntrepreneur, TechnoTravel, TechnoEngine, TechnoTravel, TechnoCEO
Dream Team	\$4,719	143	BE Publishing ISBN 1-934422-08-8 Workbook \$33 ea 13 per site x 9 sites + double for IMS, MSM
	\$400	District License	BE Publishing ISBN 1-934422-09-6 Data/Instructor's resource District License
The Hub	\$2,439	District License	BE Publishing ISBN 1-934422-28-2 ebook District License
	\$880.00	11	BE Publishing ISBN 1-934422-29 Data/Instructor's resource \$80 3 sites + double IMS MSM
Item	Price	Quantity	Info
Skateboards Inc.	\$4,719	143	BE Publishing ISBN 1-9774611-4-9 Workbook \$33 ea 13 per site x 9 sites + double for IMS, MSM
	\$400		BE Publishing ISBN 1-9774611-5-7 Data/Instructor's resource District License
Teen Entrepreneu	\$4,719		BE Publishing ISBN 1-9721331-8-6 Workbook \$33 ea 13 per site x 9 sites + double for IMS, MSM
	\$400		BE Publishing ISBN 1-9721331-1-4 Data/Instructor's resource District License
Claymation Softw	\$3,850	55	Honest Technology \$70 copy 5 copies per site 9 sites + double for IMS, MSM
iSafe	2600.00	District License	iSafe, Inc. 760-603-8362
Total	*****		

Other Recommendations

CTE Program Development

Robotics at every K-8 and middle school campus



Capital override initiatives that support the use of technology in the classroom:

SUSD Technology Plan and the Technology Standardization Committee

5 interactive tablets to support module based learning – per campus

Library CO Committee

iSafe – The Leader in Safety Education

Next Steps...



Continued Professional Development for ML
Computer Teachers

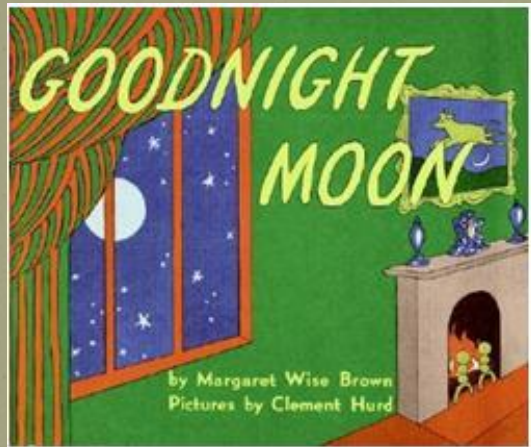
Continued work to embed technology
standards in relevant and meaningful ways
across and within all applicable courses in
middle school and high school.

More Next Steps...

Continued Program Development
“Concert-Like”



Questions?



Computer Proficiency

- o The Board approved removing the HS Computer Proficiency Graduation Requirement 3 years ago. At that time it was determined that this would go into effect for the incoming 9th grade students for the following year. Now, only the class of 2012 and 2013 will still be required to meet the proficiency via the exam or by completing the first semester of either Cool Stuff Technology or CIS 105 or coursework from a different school that is in line with these courses. At the time this change was made, it was recommended that all MS students take the MS Computer Course so that they would have an opportunity to learn what the ADE recommends as technology standards for middle school students. Based on working with MS principals and other stakeholders we felt it was important for students to take this course to obtain a foundation of technology literacy needed.