

Mathematics

AMI MATH MANIPULATIVES, GRADES 6 - 8 (OPTIONAL, NON-MANDATORY)

Expected Outcome: Participants will engage in activities that incorporate the use of manipulatives and hands-on learning in the middle school mathematics classroom. This does not replace or substitute any required courses for staff development credit.

Audience: Grades 6 - 8 Mathematics Teachers

Staff Development Credit: 3.5 Hours Optional PD Credit

Start and End Dates	Start and End Times	Location	Class Code
16-JUN-2009 - 16-JUN-2009	08:00 - 11:30	SKYLINE HIGH SCHOOL	10040008
25-JUN-2009 - 25-JUN-2009	08:00 - 11:30	SKYLINE HIGH SCHOOL	10040009
06-AUG-2009 - 06-AUG-2009	08:00 - 11:30	SKYLINE HIGH SCHOOL	10040010

ASSESSMENT IN A HIGH SCHOOL MATHEMATICS CLASSROOM, GRADES 9 - 12

Expected Outcome: Participants will engage in a study of best practices in formative and summative assessments, and in a study of the Principles of Learning Fair and Credible Evaluations and Self-Management of Learning.

Audience: Grades 9 - 12 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
16-JUN-2009 - 16-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140166
18-JUN-2009 - 18-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140167
23-JUN-2009 - 23-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140168
25-JUN-2009 - 25-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140169
28-JUL-2009 - 28-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140170
30-JUL-2009 - 30-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140171
04-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140172
06-AUG-2009 - 06-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140173
17-OCT-2009 - 17-OCT-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140174
24-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140175

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ASSESSMENT IN A MATHEMATICS CLASSROOM, GRADES 4 & 5

Expected Outcome: Participants explore the Principles of Learning Fair and Credible Evaluations and Self-Management of Learning to enhance the study of best practices in formative and summative assessments to use in the classroom. Criteria charts, rubrics, and project-based assessment will also be addressed.

Audience: Grades 4 and 5 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
17-JUN-2009 - 17-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140093
24-JUN-2009 - 24-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140094
29-JUL-2009 - 29-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140095
05-AUG-2009 - 05-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140096
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140097
17-OCT-2009 - 17-OCT-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140098
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140099
24-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140100

ASSESSMENT IN A MIDDLE SCHOOL MATHEMATICS CLASSROOM, GRADES 6 - 8

Expected Outcome: Participants will engage in a study of best practices in formative and summative assessments, and in a study of the Principles of Learning Fair and Credible Evaluations and Self-Management of Learning.

Audience: Grades 6 - 8 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
17-JUN-2009 - 17-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140101
24-JUN-2009 - 24-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140102
27-JUL-2009 - 27-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140103
05-AUG-2009 - 05-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140104
17-OCT-2009 - 17-OCT-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140105
24-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140106

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DISCIPLINARY LITERACY INSTITUTE FOR MATHEMATICS, GRADES 6 - 12

Expected Outcome: Participants will engage in Disciplinary literacy activities, including use of the TTLP. It is strongly suggested that participants bring their own students' work samples. NOTE: THIS IS A TWO-DAY COURSE. PARTICIPANTS MUST ATTEND AND COMPLETE BOTH DAYS IN ORDER TO RECEIVE CREDIT. NO PARTIAL CREDIT WILL BE GIVEN.

Audience: Grades 6 - 12 Mathematics Teachers

Staff Development Credit: 14.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
15-JUN-2009 - 16-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140147
22-JUN-2009 - 23-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140148
27-JUL-2009 - 28-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140149
03-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140150
23-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140151

MATHEMATICS CONTENT UPDATES, ALGEBRA I

Expected Outcome: Participants will engage in activities that promote an understanding of changes to the Curriculum Planning Guide, as well as national, state, and local updates.

Audience: Algebra I Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
15-JUN-2009 - 15-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140053
17-JUN-2009 - 17-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140054
22-JUN-2009 - 22-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140056
24-JUN-2009 - 24-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140055
27-JUL-2009 - 27-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140152
29-JUL-2009 - 29-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140057
03-AUG-2009 - 03-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140153
05-AUG-2009 - 05-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140154
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140058
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140059

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MATHEMATICS CONTENT UPDATES, ALGEBRA II

Expected Outcome: Participants will engage in activities that promote an understanding of changes to the Curriculum Planning Guide, as well as national, state, and local updates.

Audience: Algebra II Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
15-JUN-2009 - 15-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140070
22-JUN-2009 - 22-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140072
27-JUL-2009 - 27-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140075
03-AUG-2009 - 03-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140077
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140078
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140079

MATHEMATICS CONTENT UPDATES, GEOMETRY

Expected Outcome: Participants will engage in activities that promote an understanding of changes to the Curriculum Planning Guide, as well as national, state, and local updates.

Audience: Geometry Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
15-JUN-2009 - 15-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140060
17-JUN-2009 - 17-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140061
22-JUN-2009 - 22-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140063
24-JUN-2009 - 24-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140062
27-JUL-2009 - 27-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140065
29-JUL-2009 - 29-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140064
03-AUG-2009 - 03-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140066
05-AUG-2009 - 05-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140067
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140068
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140069

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MATHEMATICS CONTENT UPDATES, GRADE 4

Expected Outcome: Through the first portion of the session, participants will receive critical state and local updates in grade 4. This session will focus on mathematics content delivery through planning, pacing, sequencing, and products utilizing the CPG and Disciplinary Literacy concepts. This session will culminate in the creation of rigorous high-level tasks to be used in the classroom. (This session is mandatory to fulfill professional development required for experienced teachers hired in 2008-2009 or prior.)

Audience: Grade 4 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
16-JUN-2009 - 16-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140001
18-JUN-2009 - 18-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140002
23-JUN-2009 - 23-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140003
25-JUN-2009 - 25-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140004
28-JUL-2009 - 28-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140005
30-JUL-2009 - 30-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140006
04-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140007
06-AUG-2009 - 06-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140008
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140009
17-OCT-2009 - 17-OCT-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140010
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140011
24-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140012

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MATHEMATICS CONTENT UPDATES, GRADE 5

Expected Outcome: Through the first portion of the session, participants will receive critical state and local updates in grade 5. This session will focus on mathematics content delivery through planning, pacing, sequencing, and products utilizing the CPG and Disciplinary Literacy concepts. This session will culminate in the creation of rigorous high-level tasks to be used in the classroom. (This session is mandatory to fulfill professional development required for experienced teachers hired in 2008-2009 or prior.)

Audience: Grade 5 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
16-JUN-2009 - 16-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140013
18-JUN-2009 - 18-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140014
23-JUN-2009 - 23-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140015
25-JUN-2009 - 25-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140016
28-JUL-2009 - 28-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140017
30-JUL-2009 - 30-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140018
04-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140019
06-AUG-2009 - 06-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140020
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140021
17-OCT-2009 - 17-OCT-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140022
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140023
24-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140024

MATHEMATICS CONTENT UPDATES, GRADE 6

Expected Outcome: Participants will engage in activities that promote an understanding of changes to the Curriculum Planning Guide, as well as national, state, and local updates.

Audience: Grade 6 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
15-JUN-2009 - 15-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140025
22-JUN-2009 - 22-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140027
29-JUL-2009 - 29-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140028
04-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140029
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140030
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140031

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MATHEMATICS CONTENT UPDATES, GRADE 6 PRE-AP AND GRADE 7 PRE-AP

Expected Outcome: Participants will engage in activities that promote an understanding of changes to the Curriculum Planning Guide, as well as national, state, and local updates.

Audience: Grade 6 and 7 Pre-AP Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
15-JUN-2009 - 15-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140032
22-JUN-2009 - 22-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140034
29-JUL-2009 - 29-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140035
04-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140036
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140037
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140038

MATHEMATICS CONTENT UPDATES, GRADE 7

Expected Outcome: Participants will engage in activities that promote an understanding of changes to the Curriculum Planning Guide, as well as national, state, and local updates.

Audience: Grade 7 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
15-JUN-2009 - 15-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140039
22-JUN-2009 - 22-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140041
29-JUL-2009 - 29-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140042
04-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140043
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140044
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140045

MATHEMATICS CONTENT UPDATES, GRADE 8, MODULES I - IV

Expected Outcome: Participants will engage in activities that promote an understanding of changes to the Curriculum Planning Guide, as well as national, state, and local updates.

Audience: Grade 8 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
15-JUN-2009 - 15-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140046
16-JUN-2009 - 16-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140047
22-JUN-2009 - 22-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140048
30-JUL-2009 - 30-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140049
04-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140050
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140051
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140052

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MATHEMATICS CONTENT UPDATES, GRADE 8, MODULES V - VIII (OPTIONAL, NON-MANDATORY)

Expected Outcome: Participants will engage in activities that promote an understanding of changes to the Curriculum Planning Guide, as well as national, state, and local updates. This does not replace or substitute for Math Content Updates, Grade 8, Modules I - IV, or for any other Compensatory Time/Mandatory PD Credit Course Offering.

Audience: Grade 8 Mathematics Teachers

Staff Development Credit: 7.0 Hours Optional PD Credit

Start and End Dates	Start and End Times	Location	Class Code
16-JUN-2009 - 16-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10040002
24-JUN-2009 - 24-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10040003
30-JUL-2009 - 30-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10040004
04-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10040005
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10040007
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10040006

MATHEMATICS CONTENT UPDATES, MATH MODELS

Expected Outcome: Participants will engage in activities that promote an understanding of changes to the Curriculum Planning Guide, as well as national, state, and local updates.

Audience: Math Models Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
15-JUN-2009 - 15-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140080
22-JUN-2009 - 22-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140081
27-JUL-2009 - 27-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140082
03-AUG-2009 - 03-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140084
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140085
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140086

MATHEMATICS CONTENT UPDATES, PRE-CALCULUS

Expected Outcome: Participants will engage in activities that promote an understanding of changes to the Curriculum Planning Guide, as well as national, state, and local updates.

Audience: Pre-Calculus Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
15-JUN-2009 - 15-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140087
22-JUN-2009 - 22-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140088
27-JUL-2009 - 27-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140089
03-AUG-2009 - 03-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140090
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140091
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140092

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RIGOROUS TASKS, PROJECTS, AND PRODUCTS IN MATHEMATICS, GRADES 4 & 5

Expected Outcome: Participants will analyze projects as presented in Texas Mathematics for their inclusion of multiple student expectations, their multiple points of entry, and their value in a learner-centered environment. Participants will enhance existing projects and design and present an original project.

Audience: Grades 4 and 5 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
17-JUN-2009 - 17-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140127
24-JUN-2009 - 24-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140128
29-JUL-2009 - 29-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140129
05-AUG-2009 - 05-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140130
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140131
17-OCT-2009 - 17-OCT-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140132
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140133
24-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140134

RIGOROUS TASKS, PROJECTS, AND PRODUCTS IN MATHEMATICS, GRADES 6 - 8

Expected Outcome: Participants will engage in activities based on projects in the Curriculum Planning Guides, including developing rubrics and criteria charts.

Audience: Grades 6 - 8 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
17-JUN-2009 - 17-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140135
24-JUN-2009 - 24-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140136
27-JUL-2009 - 27-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140137
05-AUG-2009 - 05-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140138
17-OCT-2009 - 17-OCT-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140139
24-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140140

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RIGOROUS TASKS, PROJECTS, AND PRODUCTS IN MATHEMATICS, GRADES 9 - 12

Expected Outcome: Participants will engage in activities based on projects in the Curriculum Planning Guides, including developing rubrics and criteria charts.

Audience: Grades 9 - 12 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
16-JUN-2009 - 16-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140155
18-JUN-2009 - 18-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140141
23-JUN-2009 - 23-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140142
25-JUN-2009 - 25-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140156
28-JUL-2009 - 28-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140143
30-JUL-2009 - 30-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140157
04-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140158
06-AUG-2009 - 06-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140144
17-OCT-2009 - 17-OCT-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140145
24-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140146

THINKING THROUGH A LESSON IN MATHEMATICS, GRADES 4 & 5

Expected Outcome: Participants will develop CPG-based learning tasks that incorporate the Principles of Learning and support a learner-centered environment. Participants are expected to bring volumes 1 & 2 of Texas Mathematics to the session.

Audience: Grades 4 & 5 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
16-JUN-2009 - 16-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140107
23-JUN-2009 - 23-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140108
28-JUL-2009 - 28-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140109
04-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140110
19-SEP-2009 - 19-SEP-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140111
17-OCT-2009 - 17-OCT-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140112
23-NOV-2009 - 23-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140113
24-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140114

Mathematics

THINKING THROUGH A LESSON IN MATHEMATICS, GRADES 6 - 8

Expected Outcome: Participants will engage in activities such as development of rigorous tasks, profiles, and portfolios designed to focus instruction on the needs of all students.

Audience: Grades 6 - 8 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
17-JUN-2009 - 17-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140115
24-JUN-2009 - 24-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140116
27-JUL-2009 - 27-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140117
05-AUG-2009 - 05-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140118
17-OCT-2009 - 17-OCT-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140119
24-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140120

THINKING THROUGH A LESSON IN MATHEMATICS, GRADES 9 - 12

Expected Outcome: Participants will engage in activities such as development of rigorous tasks, profiles, and portfolios designed to focus instruction on the needs of all students.

Audience: Grades 9 - 12 Mathematics Teachers

Staff Development Credit: 7.0 Hours Compensatory Time/Mandatory PD Credit

Start and End Dates	Start and End Times	Location	Class Code
16-JUN-2009 - 16-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140121
18-JUN-2009 - 18-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140122
23-JUN-2009 - 23-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140159
25-JUN-2009 - 25-JUN-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140123
28-JUL-2009 - 28-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140160
30-JUL-2009 - 30-JUL-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140161
04-AUG-2009 - 04-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140162
06-AUG-2009 - 06-AUG-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140124
17-OCT-2009 - 17-OCT-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140125
24-NOV-2009 - 24-NOV-2009	08:00 - 16:00	SKYLINE HIGH SCHOOL	10140126