

**MONTGOMERY COUNTY PUBLIC SCHOOLS
REQUIRED TRAINING FOR SUMMER 2009**

When multiple sessions are offered, teachers choose one session to attend. Teachers must attend an entire session and may not attend parts of different sessions. Full-day training is six hours.

REQUIRED ELEMENTARY SCHOOL (ES) TRAINING				
Audience	Training	Dates	# of Days/ Hours	PDO Course #
Elementary OARS core teams including administrators, staff development teachers, reading specialists, and math content coaches in schools implementing OARS in 2009–2010 (Staff members should register as school teams)	Grading and Reporting—ES OARS Core Teams	June 30 July 7	1 day	52398
All administrators and Grades 4 and 5 teachers including staff development teachers, reading specialists, math content coaches, ESOL, and special educators supporting Grades 4 and 5 in schools implementing OARS in 2009–2010 (Staff members should register as school teams)	Grading and Reporting—ES OARS	July 8 July 9 July 10 July 21 July 22 August 5 August 12	1 day	52397
Teachers identified by the principal in select elementary schools (Principals will receive school allocations in a separate communication)	Elementary 21 st Century Classroom	July 23 July 28 August 11 August 19	3 hours	51791 Will be released on March 26 th
New elementary staff development teachers (SDT)	New SDTs	July 29–31	3 days	50461
New elementary reading specialists	New Elementary Reading Specialist Training	July 29–31	3 days	51864

REQUIRED ELEMENTARY SCHOOL (ES) TRAINING				
Audience	Training	Dates	# of Days/ Hours	PDO Course #
New elementary math content coaches	New Elementary Math Content Coach Training	August 4	1 day	51865
New elementary Title 1 gifted and talented (GT) teachers	New Title I GT Teachers	July 30	1 day	52154
All general education and special education teachers teaching Math 6 who have NOT taken the training	Math 6 for Elementary Teachers	June 4 June 9 August 11	3 hours	51861
All general education and special education teachers teaching Math 7 who have NOT taken the training	Math 7 for Elementary Teachers	June 4 June 9 August 11	3 hours	51862

REQUIRED TRAINING FOR SUMMER 2009

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MS Reform Phase I: Benjamin Banneker, Roberto Clemente, Montgomery Village, Sligo, Earle B. Wood

MS Reform Phase II (Full Implementation): Eastern, Newport Mill, Shady Grove, Silver Spring International, Tilden, White Oak

MS Reform Phase II (Partial Implementation): Gaithersburg, Col. E. Brooke Lee, Dr. Martin Luther King Jr., Julius West

Middle School Magnet Consortium (MSMC): Argyle, A. Mario Loiederman, Parkland

REQUIRED MIDDLE SCHOOL (MS) TRAINING				
Audience	Training	Dates	# of Days/ Hours	PDO Course #
All teachers of Art 7	Art 7	July 17 August 10	1 day	52394
All teachers of Music 6	General Music 6	July 20 August 5	1 day	52395
Middle school teachers new to READ 180	New to READ 180 Training	August 6–7	2 days	51903
All Grade 8 general and special education teachers, resource teachers for special education, and speech pathologists responsible for serving students with disabilities in the general education setting in the core content subject areas of English, mathematics, science, and social studies	Best Practices for Effective Coteaching Grade 8	July 20–21 August 4–5	2 days	52382 Will be released on March 26th
All Grades 6 and 7 general and special education teachers, resource teachers for special education, and speech pathologists responsible for serving students with disabilities in the general education setting in the core content subject areas of English, mathematics, science, and	Best Practices for Effective Coteaching New to Grades 6 and 7	July 22 August 3	1 day	52381 Will be released on March 26th

REQUIRED MIDDLE SCHOOL (MS) TRAINING				
Audience	Training	Dates	# of Days/ Hours	PDO Course #
social studies who are new to Grade 6 or 7 or did not attend the training last summer				
Teachers new to Promethean technology as identified by the principal (Principals will receive school allocations in a separate communication)	Secondary 21 st Century Classroom	July 21 August 6 August 10 August 13 August 18	3 hours	51734 Will be released on March 26th
All Pinnacle grade book advisors (Up to three per school)	Pinnacle Grade Book Advisors	July 22 July 24 July 29 August 3 August 6	3 hours	52387
New middle school SDTs (Or those who will assume the SDT responsibilities in Phase I and Phase II schools)	Training for new SDTs	July 29–31	3 days	50461
All teachers of English 7 including ESOL, special education teachers, and English resource teachers /content specialists, AND all new English 7 teachers at Phase I, Phase II, Phase II partial, and MSMC (Do not attend if you are Phase I/Phase II/Phase II partial/MSMC and attended in summer 2008)	Advanced English 7 Curriculum	July 28 August 12	1 day	51880
All teachers of Science 6 including ESOL, special education teachers, and science resource teachers /content specialists, AND all new Science 6 teachers at Phase I, Phase II, Phase II partial, and MSMC (Do not attend if you are Phase I/Phase II/Phase II partial/MSMC and attended in summer 2008)	Investigations in Science 6 Curriculum	July 28 August 12	1 day	51881
All teachers of World Studies 7 including ESOL, special	Advanced World	July 28	1 day	51882

REQUIRED MIDDLE SCHOOL (MS) TRAINING				
Audience	Training	Dates	# of Days/ Hours	PDO Course #
education teachers, and social studies resource teachers /content specialists , AND all new world studies teachers at Phase I, Phase II, Phase II partial, and MSMC (Do not attend if you are Phase I/Phase II/Phase II partial/MSMC and attended in summer 2008)	Studies 7 Curriculum	August 12		
Phase I and Phase II Schools - (Group A): Leadership teams consisting of administrators; staff development teachers; team leaders; AEI literacy coach; AEI math content specialist; content specialist in English, science, and social studies; content specialist physical education/arts; content specialist; special education resource teachers; elected faculty representative; resource counselor; and one additional instructional leader selected by the principal	Middle School Reform Initiatives Please note: Phase I and II Middle Schools will be assigned to Group A, Group B, or Group C for training purposes. Principals will receive notification of their school's group assignment by March 13, 2009.	June 22; 24	2 days	51898
Phase I and Phase II Schools - (Group B): Leadership teams consisting of administrators; staff development teachers; team leaders; AEI literacy coach; AEI math content specialist; content specialist in English, science, and social studies; content specialist physical education/arts; content specialist; special education resource teachers; elected faculty representative; resource counselor; and one additional instructional leader selected	Middle School Reform Initiatives Please note: Phase I and II Middle Schools will be assigned to Group A, Group B, or Group C for training purposes.	June 25–26	2 days	51899

REQUIRED MIDDLE SCHOOL (MS) TRAINING				
Audience	Training	Dates	# of Days/ Hours	PDO Course #
by the principal	Principals will receive notification of their school's group assignment by March 13, 2009.			
Phase I and Phase II Schools - (Group C): Leadership teams consisting of administrators; staff development teachers; team leaders; AEI literacy coach; AEI math content specialist; content specialist in English, science, and social studies; content specialist physical education/arts; content specialist; special education resource teachers; elected faculty representative; resource counselor; and one additional instructional leader selected by the principal	Middle School Reform Initiatives Please note: Phase I and II Middle Schools will be assigned to Group A, Group B, or Group C for training purposes. Principals will receive notification of their school's group assignment by March 13, 2009.	June 29–30	2 days	52385
Teachers new to responsibilities of AEI literacy coaches, math content specialists, or SDT in Phase I or Phase II school as identified by the principal	Orientation to the Roles and Responsibilities for AEI Literacy Coaches, Math Content Specialists, and SDT in Phase I or Phase II School as Identified by the Principal	July 7	3 hours	52386
All Phase I and Phase II AEI mathematics content specialists	AEI Math Content Specialists Training	July 22	1 day	51871

REQUIRED MIDDLE SCHOOL (MS) TRAINING				
Audience	Training	Dates	# of Days/ Hours	PDO Course #
All Phase I and Phase II AEI literacy coaches (or those who will assume the AEI Literacy Coach responsibilities)	AEI Literacy Coaches Training	July 22	1 day	51875
New Phase I and Phase II team leaders	MS Team Leader Training	August 3–4	2 days	51959
All Phase I and Phase II team leaders	MS Team Leader Training	August 6	1 day	52388
All teachers of English 8 including ESOL, special education teachers, and English resource teachers /content specialists ONLY at Phase I and Phase II, Phase II partial, and MSMC.	Advanced English 8 Curriculum	July 30 August 11	1 day	51520
All teachers of Science 7 including ESOL, special education teachers, and science resource teachers /content specialists ONLY at Phase I and Phase II, Phase II partial, and MSMC.	Investigations in Science 7 Curriculum	July 30 August 11	1 day	52378
All teachers of US History 8 including ESOL, special education teachers, and social studies resource teachers /content specialists ONLY at Phase I & Phase II, Phase II partial, and MSMC.	Advanced US History 8 Curriculum	July 30 August 11	1 day	52380
All teachers new to teaching Grade 6 Information & Communications Technology (ICT) in Phase I, Phase II, and Phase II partial implementation schools.	Information & Communications Technology (ITC 6) Curriculum	July 29	1 day	51913
Selected teachers new to teaching Introduction to Engineering Design in Phase I implementation schools.	Introduction to Engineering Design	July 19–30	80 hours	51924
All teachers new to teaching Perspectives in the Arts in Phase I, Phase II, and Phase II partial implementation schools.	Perspectives in the Arts Curriculum	July 29	1 day	51915

REQUIRED MIDDLE SCHOOL (MS) TRAINING				
Audience	Training	Dates	# of Days/ Hours	PDO Course #
All teachers new to teaching Arts Investigations in Phase I, Phase II, and Phase II partial implementation schools.	Arts Investigation Curriculum	August 5	1 day	51916
All teachers new to teaching Astronomy in Phase I, Phase II, and Phase II partial implementation schools.	Astronomy Curriculum	July 22	1 day	51917
All teachers new to teaching Grade 6 Lights, Camera, Literacy! in Phase I, Phase II, and Phase II partial implementation schools.	Lights, Camera, Literacy! Curriculum	August 5	1 day	51918
All teachers new to teaching Grade 7 Reader's Theater in Phase I, Phase II, and Phase II partial implementation schools.	Reader's Theater Curriculum	August 5	1 day	51919
All teachers new to teaching Grade 7 Computer Art Fundamentals in Phase I, Phase II, and Phase II partial implementation schools.	Computer Art Fundamentals Curriculum	August 5	1 day	51920
All teachers new to teaching CADD-Robotics in Phase I, Phase II, and Phase II partial implementation schools.	CADD-Robotics Curriculum	August 5	1 day	52389
All teachers new to teaching Web Site Development A/B in Phase I, Phase II, and Phase II partial implementation schools.	Web Site Development Curriculum	July 22	1 day	52391
All teachers new to teaching Lights, Camera, FILM Literacy! in Phase I, Phase II, and Phase II partial implementation schools.	Lights, Camera, FILM Literacy! Curriculum	July 29	1 day	52392
All teachers new to teaching Web Site Development Fundamentals in Phase I, Phase II, and Phase II partial implementation schools.	Web Site Development Fundamentals Curriculum	August 5	1 day	52390
All teachers new to teaching Software Apps in Phase I, Phase II, and Phase II partial implementation schools.	Software Apps Curriculum	July 29	1 day	52393

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REQUIRED HIGH SCHOOL (HS) TRAINING				
Audience	Training	Dates	# of Days/ Hours	PDO Course #
All Grade 10 general and special education teachers, resource teachers for special education, and speech pathologists responsible for serving students with disabilities in the general education setting in the core content subject areas of English, mathematics, science, and social studies	Best Practices for Effective Coteaching Grade 10	July 6–7 August 10–11	2 days	52384 Will be released on March 26 th
All Grade 9 general and special education teachers, resource teachers for special education, and speech pathologists responsible for serving students with disabilities in the general education setting in the core content subject areas of English, mathematics, science, and social studies who are new to Grade 9 or did not attend the training last summer	Best Practices for Effective Coteaching New to Grade 9	July 23 August 12	1 days	51883 Will be released on March 26 th
New SDTs at the high school level	New SDT Training	July 29 - 31	3 days	50461
All HS English 11 teachers	English 11	July 29 August 11	3 hours	52379
HS Math teachers of Quantitative Literacy	Quantitative Literacy	July 24 August 13	3 hours	52383
High school teachers new to READ 180	New to READ 180 Training	August 6–7	2 days	51903
New teachers from the non-Project Lead the Way (PLTW) high schools will attend required training in the PLTW national engineering Principles of Engineering (POE) curriculum to become accredited.	Principles of Engineering (POE) Basic Technology Education Credit	August 3–14	75 hours	52396

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Audience	Training	Dates	# of Days/ Hours	PDO Course #
	New Curriculum			
Teachers new to Promethean technology as identified by the principal (Principals will receive school allocations in a separate communication)	Secondary 21 st Century Classroom	July 21 August 6 August 10 August 13 August 18	3 hours	51734 Will be released on March 26 th
All Pinnacle grade book advisors (Up to seven per school)	All Pinnacle Grade Book Advisors	July 22 July 24 July 29 August 3 August 6	3 hours	52387