



# Moody's Mega Math Challenge

A contest for high school students

SIAM  
Society for Industrial and Applied Mathematics  
3600 Market Street, 6th Floor  
Philadelphia, PA 19104 USA  
[M3Challenge@siam.org](mailto:M3Challenge@siam.org)  
[M3Challenge.siam.org](http://M3Challenge.siam.org)



## 2009 M<sup>3</sup> Participating Schools

### Connecticut

#### Fairfield County

Bethel High School, Bethel  
Bassick High School, Bridgeport  
New Canaan High School, New Canaan (two teams)  
Brien McMahon High School, Norwalk  
Ridgefield High School, Ridgefield  
Stamford High School, Stamford  
Weston High School, Weston (two teams)  
Staples High School, Westport

#### Hartford County

Miss Porter's School, Farmington  
Greater Hartford Academy of Math and Science, Hartford (two teams)  
Newington High School, Newington  
Conard High School, West Hartford

#### Litchfield County

Kent School, Kent  
New Milford High School, New Milford (two teams)  
Northwestern Regional High School, Winsted

#### Middlesex County

Valley Regional High School, Deep River

#### New Haven County

Hamden High School, Hamden (two teams)  
Francis T. Maloney High School, Meriden  
Joseph A. Foran High School, Milford  
Wilbur Cross High School, New Haven  
Wolcott High School, Wolcott (two teams)

#### New London County

East Lyme High School, East Lyme  
Norwich Free Academy, Norwich

### Delaware

#### New Castle County

Charter School of Wilmington, Wilmington (two teams)  
Salesianum School, Wilmington

#### District of Columbia

Benjamin Banneker Academic High School, Washington, D.C.

### Massachusetts

#### Barnstable County

Barnstable High School, Hyannis (two teams)

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**Massachusetts (cont.)**

**Bristol County**

Dighton-Rehoboth Regional High School, North Dighton  
Norton High School, Norton

**Essex County**

Central Catholic High School, Lawrence (two teams)  
Newburyport High School, Newburyport  
Saugus High School, Saugus  
Swampscott High School, Swampscott

**Franklin County**

Mohawk Trail Regional High School, Buckland

**Hampden County**

Agawam High School, Agawam (two teams)  
High School of Commerce, Springfield

**Middlesex County**

Ashland High School, Ashland  
Bedford High School, Bedford  
North Cambridge Catholic High School, Cambridge (two teams)  
Everett High School, Everett (two teams)  
Framingham High School, Framingham  
Hopkinton High School, Hopkinton  
Malden Catholic High School, Malden  
Malden High School, Malden (two teams)  
Medford High School, Medford  
Our Lady of Nazareth Academy, Wakefield (two teams)  
Waltham High School, Waltham

**Norfolk County**

Bellingham High School, Bellingham (two teams)  
Needham High School, Needham  
Quincy High School, Quincy (two teams)

**Suffolk County**

Boston Latin Academy, Dorchester (two teams)  
Codman Academy Charter Public School, Dorchester (two teams)

**Worcester County**

Oakmont Regional High School, Ashburnham (two teams)  
Nashoba Regional High School, Bolton (two teams)  
Tahanto Regional Middle/High School, Boylstom (two teams)  
Algonquin Regional High School, Northborough  
Shrewsbury High School, Shrewsbury  
Blackstone Valley Reg Voc Tech High School, Upton (two teams)

**Maryland**

**Baltimore County**

Loch Raven High School, Baltimore (two teams)  
Western School of Technology, Baltimore  
Franklin High School, Reisterstown (two teams)  
Dulaney High School, Timonium

**Carroll County**

Francis Scott Key High School, Union Bridge

**Howard County**

Centennial High School, Ellicott City

**Maryland (cont.)**

**Montgomery County**

Northwest High School, Germantown  
Montgomery Blair High School, Silver Spring (two teams)  
Thornton Friends School, Silver Spring  
Springbrook High School, Silver Spring

**Prince George's County**

Saint Vincent Pallotti High School, Laurel (two teams)  
Parkdale High School, Riverdale

**St. Mary's County**

Chopticon High School, Morganza

**Washington County**

Washington County Technical High School, Hagerstown (two teams)

**Maine**

**Androscoggin County**

Poland Regional High School, Poland

**Aroostook County**

Caribou High School, Caribou  
Wisdom Middle High School, St Agatha

**Franklin County**

Mt. Abram High School, Salem Township

**Penobscot County**

John Bapst Memorial High School, Bangor (two teams)

**Waldo County**

Searsport District High School, Searsport

**York County**

Noble High School, North Berwick  
Berwick Academy, South Berwick

**New Hampshire**

**Cheshire County**

Keene High School, Keene

**Hillsborough County**

Alvirne High School, Hudson  
Campbell High School, Litchfield  
Mascenic Regional High School, New Ipswich (two teams)

**Merrimack County**

Franklin High School, Franklin

**New Jersey**

**Atlantic County**

Buena Regional High School, Buena  
Absegami High School, Galloway  
St. Joseph High School, Hammonton

**Bergen County**

Academies at Englewood, Englewood  
Glen Rock High School, Glen Rock  
Academy for the Adv. of Sci. and Tech., Hackensack (two teams)  
Bergen County Academies, Hackensack  
Lodi High School, Lodi

**New Jersey (cont.)**

**Bergen County (cont.)**

Paramus High School, Paramus  
Ridgewood High School, Ridgewood  
Saddle Brook High School, Saddle Brook  
Teaneck High School, Teaneck

**Burlington County**

Moorestown Friends School, Moorestown

**Camden County**

Cherry Hill High School East, Cherry Hill  
Paul VI High School, Haddonfield (two teams)  
Lindenwold High School, Lindenwold (two teams)  
Haddon Township High School, Westmont (two teams)

**Essex County**

Mount Saint Dominic Academy, Caldwell (two teams)  
Cedar Grove High School, Cedar Grove  
Columbia High School, Maplewood  
Weequahic High School, Newark

**Gloucester County**

Audubon High School, Audubon  
Washington Township High School, Sewell (two teams)

**Hudson County**

William L Dickinson High School, Jersey City (two teams)  
Secaucus High School, Secaucus  
Union City High School - South Campus, Union City

**Hunterdon County**

Hunterdon Central Regional High School, Flemington (two teams)

**Mercer County**

The Lawrenceville School, Lawrenceville  
Notre Dame High School, Lawrenceville  
Hopewell Valley Central High School, Pennington (two teams)  
Princeton High School, Princeton (two teams)  
West Windsor-Plainsboro High School South, Princeton Junction

**Middlesex County**

East Brunswick High School, East Brunswick  
Middlesex County Academy Sci. Math Eng., Edison  
Wardlaw-Hartridge School, Edison  
St. Joseph High School, Metuchen  
Perth Amboy High School, Perth Amboy  
Piscataway High School, Piscataway (two teams)  
West Windsor-Plainsboro High School North, Plainsboro (two teams)

**Monmouth County**

Matawan Regional High School, Aberdeen (two teams)  
Freehold Township High School, Freehold  
Holmdel High School, Holmdel (two teams)  
Red Bank Regional High School, Little Silver  
High Technology High School, Lincroft (two teams)  
Long Branch High School, Long Branch (two teams)  
Manalapan High School, Manalapan (two teams)  
Middletown High School North, Middletown (two teams)  
Neptune High School, Neptune  
Ocean Township High School, Oakhurst (two teams)  
Rumson Fair Haven Regional High School, Rumson (two teams)

**New Jersey (cont.)**

**Morris County**

Chatham High School, Chatham  
Academy of St. Elizabeth, Convent Station  
Dover High School, Dover  
Kinnelon High School, Kinnelon  
West Morris Mendham High School, Mendham  
Mountain Lakes High School, Mountain Lakes  
Jonathan Dayton High School, Springfield

**Ocean County**

Monsignor Donovan High School, Bayville  
Jackson Liberty High School, Jackson  
Point Pleasant Borough High School, Point Pleasant

**Passaic County**

Manchester Regional High School, Haledon (two teams)  
DePaul Catholic High School, Wayne

**Salem County**

Arthur P Schalick High School, Pittsgrove

**Somerset County**

Hillsborough High School, Hillsborough  
Rutgers Preparatory School, Somerset (two teams)  
Immaculata High School, Somerville (two teams)

**Sussex County**

Hopatcong High School, Hopatcong  
Kittatinny Regional High School, Newton  
Lenape Valley Regional High School, Stanhop

**Union County**

Governor Livingston High School, Berkeley Heights (two teams)  
Cranford High School, Cranford (two teams)  
Elizabeth High School, Elizabeth  
New Providence High School, New Providence  
Roselle Park High School, Roselle Park  
Academy for Allied Health Science, Scotch Plains (two teams)  
Summit High School, Summit  
Union High School, Union (two teams)  
Westfield High School, Westfield (two teams)

**Warren County**

North Warren Regional School, Blairstown  
Hackettstown High School, Hackettstown  
Warren Hills Regional High School, Washington (two teams)

**New York**

**Albany County**

Colonie Central High School, Albany  
Bethlehem High School, Delmar

**Bronx County**

Bronx High School of Science, Bronx (two teams)  
Christopher Columbus High School, Bronx  
Pablo Neruda Academy, Bronx

**Chemung County**

Thomas Edison High School, Elmira Heights

**New York (cont.)**

**Delaware County**

The Family Foundation School, Hancock (two teams)

**Erie County**

Kenmore West High School, Buffalo

St. Joseph's Collegiate Institute, Buffalo

Hamburg High School, Hamburg (two teams)

Williamsville South High School, Williamsville (two teams)

**Greene County**

Hunter Tannersville Central School, Tannersville

**Kings County (Brooklyn)**

The Berkeley Carroll School, Brooklyn

Brooklyn Technical High School, Brooklyn (two teams)

Leon M. Goldstein High School for the Sciences, Brooklyn (two teams)

Poly Prep Country Day School, Brooklyn

St. Saviour High School, Brooklyn

**Monroe County**

Churchville-Chili Senior High, Churchville

Engineering & Manufacturing at Edison, Rochester

McQuaid Jesuit High School, Rochester

Spencerport High School, Spencerport

**Nassau County**

Carle Place High School, Carle Place

Elmont Memorial High School, Elmont

Hicksville Senior High, Hicksville (two teams)

Herricks Senior High School, New Hyde Park

Lawrence Woodmere Academy, Woodmere (two teams)

**New York County (Manhattan)**

Cathedral High School, New York

The Brearley School, New York

The Dalton School, New York

The High School of Graphic Comm. Arts, New York

Hunter College High School, New York

LaGuardia High School of M&A and the PA, New York (two teams)

Manhattan Center for Science and Math, New York (two teams)

Manhattan International High School, New York

Stuyvesant High School, New York (two teams)

Urban Assembly School of Business for Young Women, New York

**Oneida County**

Thomas R. Proctor High School, Utica (two teams)

**Onondaga County**

Jamesville-DeWitt High School, DeWitt

**Ontario County**

Naples High School, Naples (two teams)

**Orleans County**

Medina High School, Medina

**Queens County**

Baccalaureate School for Global Education (BSGE), Astoria (two teams)

Bayside High School, Bayside (two teams)

Benjamin N Cardozo High School, Bayside

Flushing International High School, Flushing (two teams)

**New York (cont)**

**Queens County (cont.)**

Francis Lewis High School, Flushing  
Townsend Harris High School, Flushing  
Information Technology High School, Long Island City (two teams)  
George Washington Carver HS for the Sciences, Springfield Gardens (two teams)

**Rensselaer County**

Troy High School, Troy

**Richmond County (Staten Island)**

New Dorp High School, Staten Island (two teams)  
Port Richmond High School, Staten Island  
Tottenville High School, Staten Island

**Rockland County**

Tappan Zee High School, Orangeburg  
North Rockland High School, Thiells (two teams)  
Clarkstown High School South, West Nyack

**Saratoga County**

Shenendehowa High School, Clifton Park

**Schenectady County**

Scotia-Glenville High School, Scotia

**Schoharie County**

Sharon Springs Central School, Sharon Springs

**Suffolk County**

Half Hollow Hills High School East, Dix Hills (two schools)  
Walt Whitman High School, Huntington Station (two schools)  
Patchogue Medford High School, Medford  
Northport High School, Northport (two schools)

**Sullivan County**

Tri-Valley Central School, Grahamsville

**Tompkins County**

Ithaca High School, Ithaca

**Wayne County**

Red Creek High School, Red Creek

**Westchester County**

Fox Lane High School, Bedford (two teams)  
Horace Greeley High School, Chappaqua  
Harrison High School, Harrison (two teams)  
Hastings High School, Hastings on Hudson  
Edgemont UFSD, Scarsdale (two teams)  
Good Counsel Academy High School, White Plains (two teams)  
Yonkers High School, Yonkers (two teams)

**Pennsylvania**

**Allegheny County**

Bethel Park High School, Bethel Park  
East Allegheny High School, North Versailles  
Bishop Canevin High School, Pittsburgh  
City Charter High School, Pittsburgh (two teams)  
Mount Lebanon High School, Pittsburgh  
Oakland Catholic High School, Pittsburgh  
Taylor Allderdice High School, Pittsburgh  
Woodland Hills High School, Pittsburgh

**Pennsylvania (cont.)**

**Beaver County**

Riverside High School, Ellwood City

**Bedford County**

Chestnut Ridge High School, New Paris (two teams)

**Berks County**

Fleetwood Area High School, Fleetwood

Kutztown Area High School, Kutztown

Conrad Weiser High School, Robesonia (two teams)

**Blair County**

Spring Cove School District, Martinsburg

**Bucks County**

Pennridge High School, Perkasio

**Chester County**

Downingtown West High School, Downingtown (two teams)

**Crawford County**

Titusville High School, Titusville

**Dauphin County**

SciTech High School, Harrisburg (two teams)

**Delaware County**

Marple Newtown High School, Newtown Square

Interboro High School, Prospect Park

Springfield High School, Springfield (two teams)

**Elk County**

Elk County Catholic High School, St. Marys

**Fayette County**

Laurel Highlands High School, Uniontown

**Indiana County**

Blairsville High School, Blairsville

**Jefferson County**

Brookville Area High School, Brookville

Punxsutawney High School, Punxsutawney

**Lancaster County**

Solanco High School, Quarryville (two teams)

**Lawrence County**

New Castle High School, New Castle

Wilmington Area High School, New Wilmington

**Lehigh County**

Emmaus High School, Emmaus

**Lycoming County**

St. John Neumann Regional Academy, Williamsport

**Mercer County**

Kennedy Catholic High School, Hermitage



**Pennsylvania (cont.)**

**Monroe County**

East Stroudsburg North High School, East Stroudsburg

**Montgomery County**

Spring-Ford High School, Royersford

**Philadelphia County**

J.R. Masterman Demonstration School, Philadelphia (two teams)

Motivation High School, Philadelphia

**Pike County**

East Stroudsburg High School North, Dingman's Ferry

Delaware Valley High School, Milford

**Tioga County**

Wellsboro Area High School, Wellsboro

**Washington County**

Fort Cherry School District, McDonald

Peters Township High School, McMurray (two teams)

Trinity High School, Washington

**Westmoreland County**

Norwin High School, North Huntingdon (two teams)

**York County**

Spring Grove High School, Spring Grove (two teams)

West York Area High School, York

**Rhode Island**

**Kent County**

East Greenwich High School, East Greenwich

**Providence County**

East Providence High School, East Providence

Burrillville High School, Harrisville

Lincoln High School, Lincoln

The Wheeler School, Providence

Moses Brown School, Providence (two teams)

Smithfield High School, Smithfield

Woonsocket High School, Woonsocket (two teams)

**Vermont**

**Chittenden County**

Milton High School, Milton

**Orange County**

Randolph Union High School, Randolph

**Washington County**

Green Mountain Valley School, Waitsfield