

STEM Schools in the Commonwealth of Massachusetts

The following public schools are focusing on one or more of the STEM (Science, Technology, Engineering, Mathematics) subjects in Massachusetts in 2013.

I have been providing this list for several years and I just found the following resources which might be beneficial to check out:

www.stemschool.com/schools/massachusetts/

This ranking might also be of interest:

<http://www.usnews.com/education/best-high-schools/national-rankings/stem>

BOSTON PUBLIC SCHOOLS

John D. O'Bryant School of Mathematics and Science, Roxbury

<http://www.bostonpublicschools.org/node/499>

Community Academy of Science and Health, Hyde Park Education Complex

<http://www.bostonpublicschools.org/node/416>

Urban Science Academy, West Roxbury Education Complex

<http://www.bostonpublicschools.org/node/528>

TechBoston Academy, Dorchester Education Complex

<http://www.bostonpublicschools.org/node/522>

Madison Park High School: Health Academy, Construction, Design and Transportation Academy (CD&T), High Tech Academy

http://www.madisonparkhs.org/apps/pages/index.jsp?uREC_ID=85316&type=d

Lilla G. Frederick Pilot Middle School, Dorchester

<http://www.lgfnet.org/>

WORCESTER PUBLIC SCHOOLS

Goddard School of Science and Technology, Worcester

<http://goddard.worcesterschools.org/?sessionid>

Massachusetts Academy of Math and Science, Worcester Polytechnic Institute

<http://www.massacademy.org/>

Worcester Technical High School <http://www.techhigh.us/>

CHARTER SCHOOLS

The Berkshire Arts and Technology Charter School, Adams (BArT)-Art & Technology Program

<http://www.bartcharter.org/our-program/arts-technology/index.html>

Hampden Charter School of Science, Chicopee

<http://www.hampdencharter.org>

Advanced Math and Science Academy Charter School (AMSA), Marlborough

<http://www.amsacs.org/>

Pioneer Charter School of Science, Revere

<http://www.pioneercss.org/>

Spirit of Knowledge Charter School, Worcester <http://sokacs.org/>

EARLY COLLEGE HIGH SCHOOL INITIATIVE SCHOOLS

Massachusetts STEM ECHS (Early College High School) Initiative Schools

<http://www.doe.mass.edu/ccr/stem.html>

Marlborough Public Schools ECHS¹ <http://www.mps-edu.org/modules/cms/pages/phtml?pageid=229523&sessionid=2338490b314055504096b4c3fec6e04b>

Quaboag Innovation STEM Early College High School (Quaboag Public Schools)

<http://www.mass.gov/edu/docs/innovation-schools/prospectus/20110510-quaboag.pdf>

¹ From the DESE website: Early college high schools (ECHS) are a proven model for preparing students, especially low-income, minority, and first-generation college-goers, for postsecondary education. They provide students with a college experience and an opportunity to get a head start on earning college credits while still in high school. Given the state's need for highly skilled workers in STEM areas, Districts have been encouraged to consider developing ECHS that motivate and prepare students to explore STEM career pathways while still enrolled in high school and to pursue STEM majors in college. ECHS are designed to result in higher rates of college going for students currently underrepresented in higher education and to build an accelerated route linking secondary education with postsecondary educational opportunities. These schools are developed through agreements between high schools and postsecondary institutions.

OTHER

Academy for College Excellence (in partnership with Northeastern University)
<http://www.academyforcollegeexcellencecvte.org/index.html> (also online as hybrid)

Virtual High School
<http://www.goVHS.org/>

MA Virtual Academy, Greenfield
http://gpsk12.org/virtuelschool/virtuelschool_home.html

This list was derived and compiled originally from information available from the MA Department of Elementary and Secondary Education and the Boston Public Schools in June 2008 and from the web. It was most recently updated in March 2013. Comprehensiveness and currency are not guaranteed.