Global STEM Classroom® (examples) For MassCUE Leadership Conference



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Global STEM Education Center, Inc www.globalstemcenter.org









- Certificates of Completion (students)
- Certificates for Global Educator's Leadership (teachers)
- Teacher Professional Development and PDP's credit
- Teachers & students presenting at many Conferences in the USA and virtually worldwide
- Possible exchange visits: Finham Park School (UK) visited DYHS in 2013 and also visited Washington, DC

BVT Global STEM program students at MA STEM Summit with Governor Baker and Congressman Kennedy





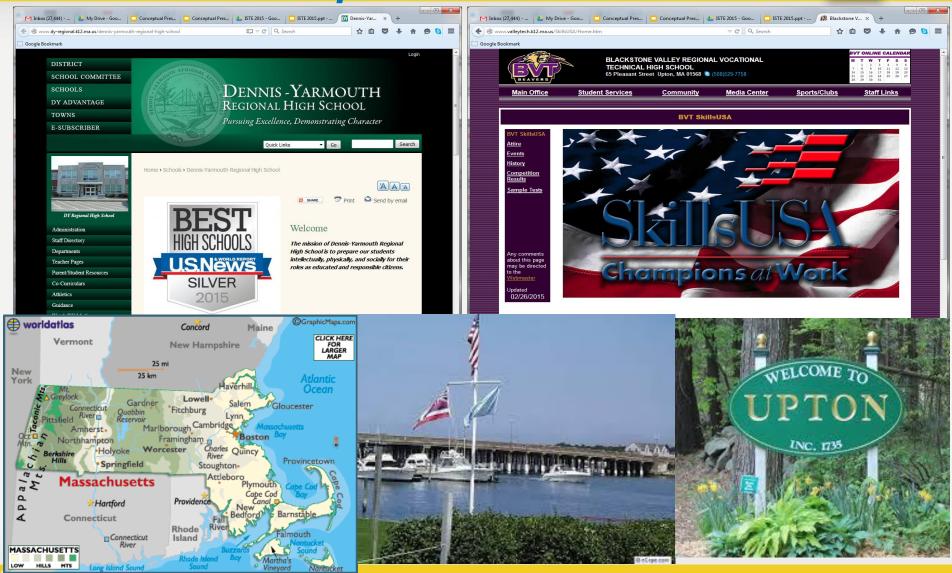
Global STEM Classroom® Project EXAMPLES:



- NASA Space Exploration projects (NASA GRACE Mission, NASA MARS Mission, NASA Astronomy & Virtual Observatory
- NASA International Space Station (projects for all STEM disciplines; plus solar energy projects)
- NASA GLOBE (Clean Water, Clean Air and Soil)
- My Blue Planet & Global Citizenship (Clean Water Projects, Sustainability Projects, Global Citizenship Project)
- Renewable energy projects: solar and wind energy
- Big Data, Artificial Intelligence, IBM Watson Technology, Data Analytics projects
- Virtual Reality projects
- Data visualization (based on IBM Data Visualization and based on NASA GRACE)
- Global Collaboration & Global Communication technology (comparative analysis)
- Wind turbine design and 3D printing
- Minecraft (computer gaming) in studying science (Minecraft and Space Exploration; Minecraft and Arctic Research)
- Nanotechnology applications
- and much more

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Global STEM Classroom® in Massachusetts public schools



USA- UK Global STEM Classroom®



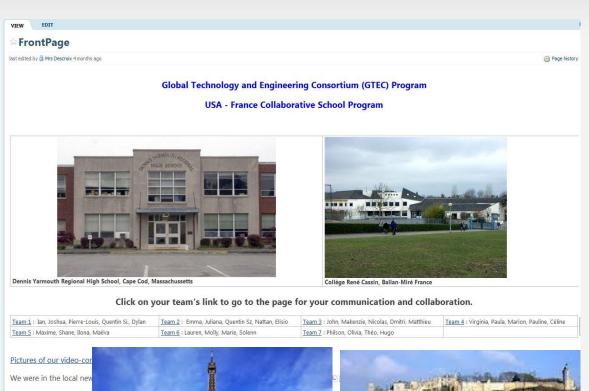






USA-France Global STEM Classroom®







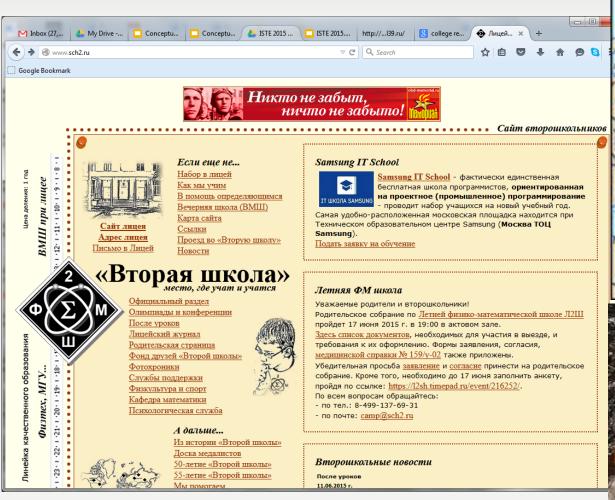


Bordeaux Toulouse, Montpeller

SPAIN

USA-Moscow, Russia Global STEM Classroom®



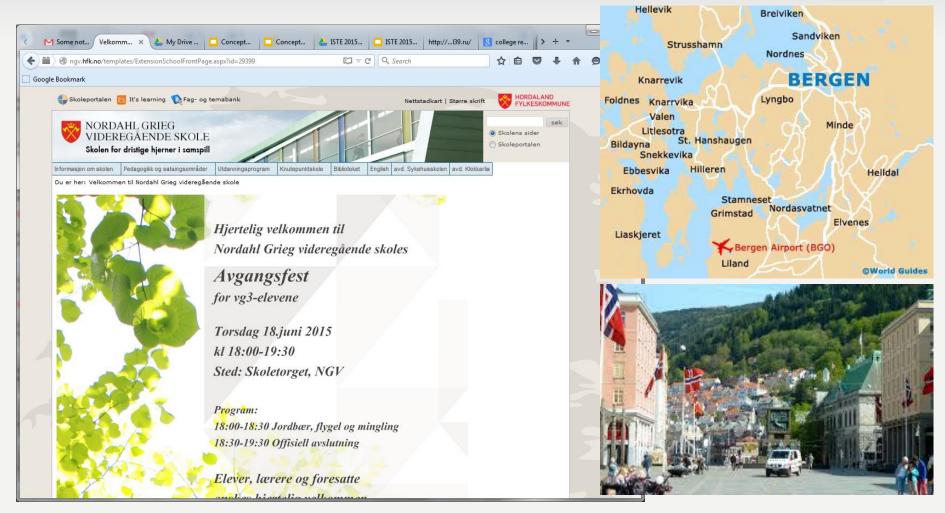






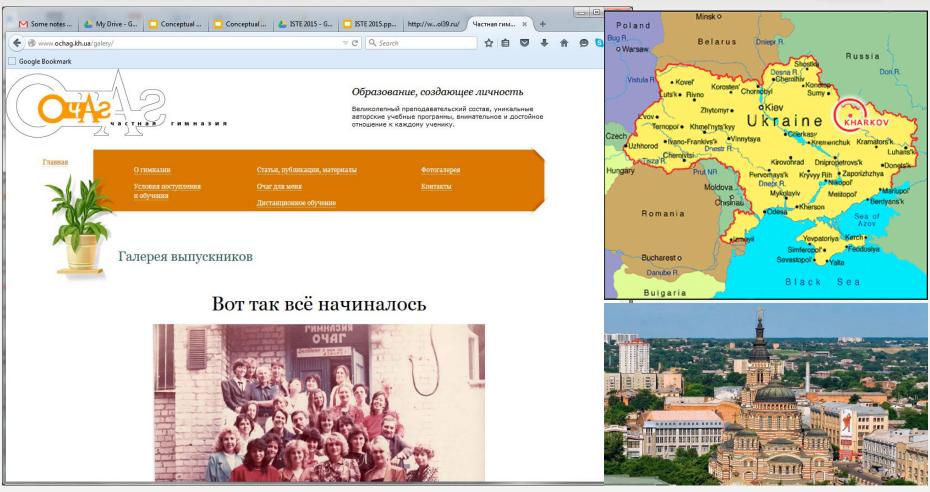
USA-Norway Global STEM Classroom®





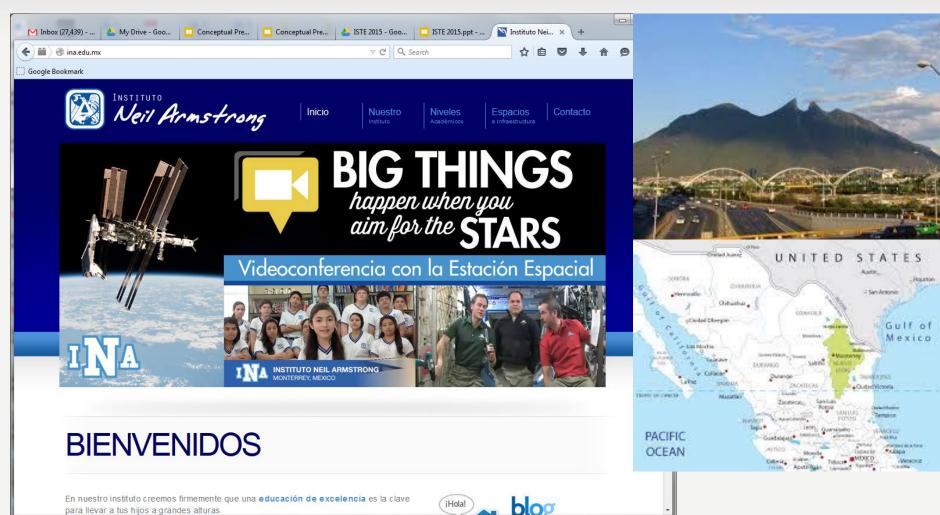
USA - Ukraine Global STEM Classroom®





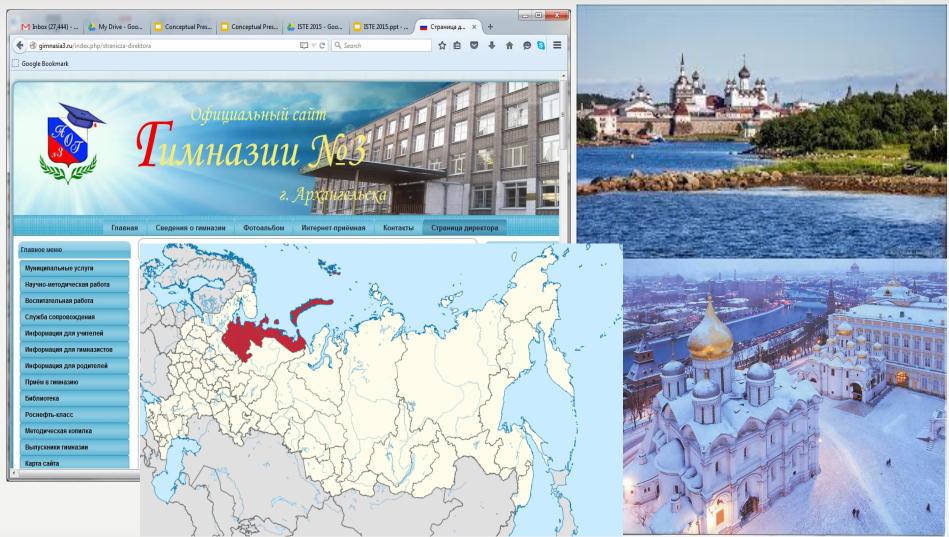
USA-Mexico Global STEM Classroom®





USA- Arkhangelsk, Northern Russia Global STEM Classroom®





USA-Netherlands *Global STEM Classroom*®



