



## Area Cooperative Educational Services

**Project Name:** Learning Through Science

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**Number of Schools Served:** 2

**Number of Students Served:** 1,500

**Year 1 Funding:** \$473,767

Area Cooperative Educational Services (ACES) magnet schools are interdistrict magnet schools; ACES magnet schools recruit students from multiple school districts—all of which are located in relatively close geographic proximity—that cumulatively include students from a range of racial, cultural, and socioeconomic backgrounds. The Magnet Schools Assistance Program project will enhance the capacity of the two ACES magnet schools listed below and will recruit diverse students from isolated, low-performing districts and schools in Connecticut.

Magnet School	Magnet Theme
Thomas Edison Magnet School	Mathematics, Science, and Technology
Wintergreen Interdistrict Magnet School	Liberal Arts with Technology

Thomas Edison Magnet School (TEMS) serves 752 middle school students from the south central Connecticut districts of Meriden, Region 13, Middletown, and Wallingford. Wintergreen Interdistrict Magnet School (WIMS) is a combination elementary/middle school that provides a comprehensive liberal arts education with technology as well as an extended school day and year for 605 students. Located in Hamden, Connecticut, WIMS recruits students from the districts of Hamden, Meriden, New Haven, Wallingford, and Woodbridge. The two schools' recruitment stretches to both urban districts with substantial racial group isolation within their schools and more traditional suburban districts with largely White student bodies.

Through this project, these two magnet schools will implement hands-on, inquiry-based learning activities that will also strengthen their instructional programs in core content areas. Partners and collaborators supporting the work of this project include the Connecticut Science Center, the Peabody Museum at Yale, the Eli Whitney Museum, Maritime Aquarium at Norwalk, Mystic Seaport Museum, and Hammonasset Beach State Park. These resource-rich institutions will provide professional development for educators and exploration and field study opportunities for WIMS and TEMS students and their families.