

MARYLAND PUBLIC BROADCASTING COMMISSION (MPT)

11.457 CHESAPEAKE BAY STUDIES (B-WET)

Program Description: The BABS (Buoys and Bays): A Partnership in Chesapeake Bay Education initiative deepens participants' knowledge of and commitment to the improvement of the health of the Chesapeake Bay. Maryland Public Television worked with NorthBay, a center that provides field experiences for students on the Chesapeake Bay, and 12-15 mentor teachers to embed CBIBS data, FieldScope technology, and the Chesapeake 102 curriculum into Bayville, MPT's online field trip to the Chesapeake Bay 6 students with a meaningful watershed experience before, during, and long after their week-long residential adventure at NorthBay.

FY10 (actual)	FY11 (approp)	FY12 (est)
\$ 100,997	\$ 0	\$ 0

Governor's Goal #7 [Restore the Health of the Chesapeake Bay by 2020](#)

47.076 NATIONAL SCIENCE FOUNDATION (NSDL)

Program Description: Maryland Public Television (MPT), in partnership with the Math Forum at Drexel University and the International Society for Technology in Education (ISTE), is establishing an elementary math pathway as part of the National STEM Education Distributed Learning program (NSDL).

FY10 (actual)	FY11 (approp)	FY12 (est)
\$ 0	\$ 0	\$ 600,000

Governor's Goal #2 [Improve Student Achievement, and School, College and Career Readiness in Maryland by 25% by End 2015](#)

81.119 U.S. DEPARTMENT OF ENERGY

Program Description: MPT's national television program, MotorWeek, cooperates with the U.S. Department of Energy in a national educational campaign regarding alternative fuels and the vehicles that use them. This includes flexible fuel vehicles, those that use natural gas, propane, methane, ethanol, and hydrogen, including fuel cells. Program content also includes the emerging field of hybrid electric vehicles, and consumer and commercial/government applications for all of these alternative fuels.

FY10 (actual)	FY11 (approp)	FY12 (est)
\$ 466,269	\$ 475,000	\$ 575,000

Governor's Goal #10 [Increase Maryland's Renewable Energy Portfolio by 20% RPS by 2022](#)

84.203 STAR SCHOOLS PROGRAM

Program Description: MPT, in collaboration with Johns Hopkins University Center for Technology in Education, the Massachusetts Institute of Technology, and school districts across the State, will develop a multi-platform, interactive educational game and associated educator support materials focusing on pre-algebra. The web elements will be housed on Thinkport, MPT's education supersite. In addition, a virtual reality simulation will be created to assess the viability of using emerging technologies to enhance learning.

FY10 (actual)
\$ 283,742

FY11 (approp)
\$ 1,604,823

FY12 (est)
\$ 625,000

Governor's Goal #2 [Improve Student Achievement, and School, College and Career Readiness in Maryland by 25% by End 2015](#)

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