

RMSC Programs Meet Engage NY Common Core in Mathematics



Correlation of Common Core State Standards for Mathematics with RMSC Program Type

	Exhibits (Self-Guided) & Guided Exhibit Explorations	Discovery Stations	Live Science Demonstrations	Hands-On Science in the Carlson Inquiry Room	Planetarium	Cumming Nature Center	RMSC Delivers & Virtual Field Trips
Standards for Mathematical Practice							
#1 Make sense of problems and persevere in solving them.	X	X	X	X	X		X
#2 Reason abstractly and quantitatively	X	X	X	X	X		X
#3 Construct viable arguments and critique the reasoning of others	X	X	X	X	X	X	X
#4 Model with Mathematics	X	X	X	X	X		X
#5 Use appropriate tools strategically	X	X	X	X	X		X
#6 Attend to precision	Varies with particular program.						
#7 Look for and make use of structure	Varies with particular program.						
#8 Look for and express regularity in repeated reasoning	Varies with particular program.						

Note: The above denotes common core addressed DURING the visit. The use of Pre- and Post- materials activities can extend these to all Common Core standards.