



**Defined STEM: Performance Tasks and Associated Language Tasks linking STEM and Social Studies: Performance Tasks and associated Constructed Response (Gr. 6) and Informational and Argumentative Language Tasks**

Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Artificial Island Real Estate Agent	Backpack Designer	Agriculture Consultant	Civil Engineer: Urban Heat Islands	Agricultural Lobbyist	Automobile Engineer: Fuel Efficiency	Automobile Efficiency Expert
Genealogical Research	Chamber of Commerce: Automobile Industry	Climatologist	Computer Manufacturer	Architect: Using Ancient Design Principles	City Planner	Chernobyl Tour Operator
Geologist: Vulcanology and Mt. St. Helens	Community Advocate: Fracking	Environmental Club: Sustainability	Crop Doctor	Civil Engineer: Water Treatment	Civil Engineer: Runway Development	Green Construction
Industrial Designer: Skateboard Park	Environmental Scientist: Fracking	Prosthetics and Charitable Works	Earth Scientist	Tunnel Team	Grain Farmer	Healthcare Analyst
Weather Scientist	Farm-to-Table Restaurant Entrepreneur	Publicist: Department of Transportation	Environmental Economist: Recycling	Waste Management Consultant	Marine Engineer: Building an Underwater ROV	Microbiologist: Biofuels
Wind Turbine Technician	Historian: Shipwreck	Wind Farmer	Flood Control Specialist	Water Treatment Specialist	Nuclear Energy Scientist	ROV's and Maritime Policy
Zoologist	Refuge Ranger: Birds	Coast to Coast Trip: Travel Agent	Genealogist	Wildlife Researcher: Reintroduction	Pirate Captain: Privateer	Project Analyst: The Xayaburi Dam and the People Downstream
	Wildlife Biologist: Bats		Regional Transportation & Railroad Director	Zoologist	Scientific Researcher: Government Policy	Hydroelectric Engineer: The Xayaburi Dam Project and the People of Laos
			Transportation Engineer: Genetic Connectivity		Structural Engineer: Bridges	
			Coastal Geologist			



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Grade: K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Weather Reporter	Astronomer Reporter Grocery Store Manager	Safety and Design: Building a New Town Smart Products, Smart Consumers A Sister City Egyptian Museum Family Culture Farmers and the Economy Housing and Culture	Floral Designer Naturalist: Monarch Butterflies Skateboard Park Advocate World Regions	Museum Exhibit: Volcanoes and Humans Planning Commission: Urban Heat Islands Transportation Engineer: Maglev Trains Business of Farming Community Leader: Electronics Recycling Advocate Earth Scientist: Alternative Energy	Structural Engineer: Bridges Arborist: Urban Tree Canopy Civil Engineer: Runway Development Civil Engineer: Water Treatment Energy Management Consultant Forester Fuel Efficient Cars Historian: Shipwreck

The above suggestions are based upon the standards content found within the National Council for Social Studies Standards, Next Generation Science Standards, Common Core ELA and Math Standards. The standard domains for the National Council for Social Studies may be found below.

- CULTURE
- PRODUCTION, DISTRIBUTION, AND CONSUMPTION
- CIVIC IDEALS AND PRACTICES
- GLOBAL CONNECTIONS
- INDIVIDUALS, GROUPS, AND INSTITUTIONS
- PEOPLE, PLACES, AND ENVIRONMENTS
- SCIENCE, TECHNOLOGY, AND SOCIETY
- POWER, AUTHORITY, AND GOVERNANCE
- INDIVIDUAL DEVELOPMENT AND IDENTITY
- TIME, CONTINUITY, AND CHANGE