

STEM Merit Badges and STEM Venturing Explorations

	Shoot! (BS) Launch! (V)	Start Your Engines (BS) Power Up (V)	Whoosh! (BS) Hang On! (V)	Designed to Crunch (BS) Numbers Don't Lie (V)	Boy Scout/ Venturer Supernova Awards All Levels
American Business				✓	
Animal Science					✓
Archeology					✓
Archery	✓		✓		
Architecture					✓
Astronomy	✓				✓
Athletics	✓				
Automotive Maintenance		✓			✓
Aviation	✓	✓	✓		✓
Bird Study					✓
Canoeing		✓			
Chemistry					✓
Chess				✓	
Composite Materials			✓		✓
Computers				✓	✓
Cycling		✓			
Dentistry					✓
Drafting		✓	✓	✓	✓
Electricity		✓			✓
Electronics			✓		✓
Energy		✓			✓
Engineering			✓		✓
Entrepreneurship				✓	
Environmental Science					✓
Farm Mechanics		✓			✓
Fish and Wildlife Management					✓
Forestry					✓
Gardening					✓
Geocaching					✓
Geology					✓
Insect Study					✓
Inventing			✓		✓
Mammal Study					✓
Medicine					✓
Model Design and Building			✓		
Motor Boating		✓			
Nature					✓
Nuclear Science		✓			✓
Oceanography					✓
Orienteering				✓	
Personal Management				✓	
Plant Science					✓
Pulp and Paper					✓
Radio				✓	✓
Railroading		✓	✓		
Reptile and Amphibian Study					✓
Rifle Shooting	✓		✓		
Robotics	✓		✓		✓
Scuba					✓
Shotgun Shooting	✓		✓		
Small Boat Sailing		✓			
Soil and Water Conservation					✓
Space Exploration	✓	✓			✓
Surveying				✓	✓
Truck Transportation		✓			
Veterinary Medicine					✓
Weather	✓			✓	✓
Welding					✓