

Event	Division	Est Volunteers	Event Complexity	Tasks
Anatomy & Physiology	B and C	1-2	Low	Writing test, monitoring room, grading tests
Astronomy	C	1-2	Low	Writing test, monitoring room, grading tests
Boomilever	B and C	2-3	High	Gathering supplies, setting up supplies, measuring and weighing devices, entering info on checklist, timing devices, entering info on scoresheet
Botany TE	TRIAL EVENT	1-2	Low	Writing test, monitoring room, grading tests
Bungee Drop	C	1-2	Medium	Gathering supplies, setting up supplies, measuring device elasticity, entering info on checklist, measuring distance, entering info on scoresheet
Chemistry Lab	C	1-2	Medium	Writing test, gathering supplies, setting up supplies, monitoring room, grading tests
Circuit Lab	B and C	2-3	Medium	Writing test, grading tests, monitoring the hands-on station(s)
Codebusters	B and C	1-2	Low	Writing test, monitoring room, timing 1st question, grading tests
Code Craze TE	TRIAL EVENT	1-2	Low	Use Bring Your Own Device (BYOD), event should be automatically scored
Crime Busters	B	1-3	Medium	Writing test, gathering supplies, setting up supplies, monitoring room, grading tests
Designer Genes	C	1-2	Low	Writing test, monitoring room, grading tests
Disease Detectives	B and C	1-2	Low	Writing test, monitoring room, grading tests
Dynamic Planet	B and C	1-2	Low	Writing test, monitoring room, grading tests
Electric Vehicle	C	3-5	High	Gathering supplies, setting up supplies, measuring device, entering info on checklist, timing device, measuring distance, entering info on scoresheet
Engineering CAD	C	2-3	Medium	Create Engineering diagrams for assembly, set up Onshape for student use, grade student work
Entomology	B and C	1-2	Low	Writing test, gathering supplies, gathering specimens, if using them, setting up supplies, monitoring room, grading tests
Experimental Design	B and C	2-4	Medium	Creating prompt, gathering supplies, setting up supplies, timing sections, grading tests
Forensics	C	1-3	Medium	Writing test, gathering supplies, setting up supplies, monitoring room, grading tests
Helicopter	B and C	6-8	Low	2 people for Check in; Timers - 3 timers to a team (2 groups of timers ideal)
Heredity	B	1-2	Low	Writing test, monitoring room, grading tests
Hovercraft	B and C	4-6	High	Gathering supplies, setting up event, construction check, timing device, measuring distance, entering scoresheet info
Machines	B and C	3-4	High	Writing test, making test weights, monitoring room, grading tests, staffing a device testing station
Material Science	C	1-2	Medium	Writing test, gathering supplies, setting up supplies, monitoring room, grading tests
Meteorology	B	2-3	Low	Writing test, monitoring room, grading tests
Metric Mastery	B	2-3	Medium	Writing test, gathering supplies, setting up supplies, monitoring room, creating answer key and point ranges, grading tests
Mission Possible	B	9-11	High	2 people for Check in; Timers - 3 timers to a team (2-3 groups of timers ideal), There should be an experienced lead person for each timing group.
Ping Pong Parachute TE	TRIAL EVENT	3-4	Medium	Must bring launcher, gathering supplies, setting up event, need at least three timers per launcher, checking logs
Potions and Poisons	B	1-2	Medium	Writing test, gathering supplies, setting up supplies, monitoring room, grading tests
Protein Modeling Div C TE	TRIAL EVENT	1-2	Low	Writing test, monitoring room, grading tests and models
Remote Sensing	B and C	2-3	Low	Writing test, gathering supplies, setting up supplies, monitoring room, grading tests
Robot Tour	C	3-5	High	Gathering supplies, setting up supplies, measuring device, reviewing logs, entering info on checklist, timing device, measuring distance, entering info on scoresheet
Rocks and Minerals	B and C	1-2	Low	Writing test, gathering supplies, gathering specimens, if using them, setting up supplies, monitoring room, grading tests
Scrambler	B	3-5	High	Gathering supplies, setting up supplies, measuring device, entering info on checklist, timing device, measuring distance, entering info on scoresheet
Solar System	B	1-2	Low	Writing test, monitoring room, grading tests
Water Quality	B and C	2-3	Medium	Writing test, gathering supplies, setting up supplies, monitoring room, grading tests
Write It Do It	B	2-3	Medium	Creating build models, gathering supplies, creating supply kits, writing rubric, monitoring and timing writer room, monitoring and timing doer room, grading builds