

2023 Traditional In-Person Space Requirements by Event - Division B



| <u>Event</u> | <u>Room Type</u> | <u>Room Setup</u> | <u>Student Activity</u> | <u>Impound</u> | <u>Room Size</u> |
|----------------------|--|---|---|--|--|
| Anatomy & Physiology | Classroom | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Bio Process Lab | Classroom or lab | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Bridge | Classroom or gym | Check-in table, testing in front of room, spectator seats in back | Students use bridge testing apparatus to test their device | No | 800 - 1,200 square ft |
| Can't Judge a Powder | Lab | Lab tables | Students at lab tables | No | 1,000 square feet |
| Codebusters | Classroom | Groups of 3 students at desks | Students at desks | No | 800 - 1,200 square ft |
| Crave the Wave | Classroom | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Crime Busters | Lab | Lab tables | Students at lab tables | No | 1,000 square ft |
| Disease Detectives | Classroom or lab | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Dynamic Planet | Classroom | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Experimental Design | Classroom or lab | 3 students at desks or lab tables | Students at desks | No | 1,000 square ft |
| Fast Facts | Classroom or Lab | Desks or Lab tables | Students at desks /lab tables | No | 1,000 square feet |
| Flight | Gym | Check in table, open gym area, area for spectators | Students fly their devices in gym | No | At least 4,200 square ft, 20ft+ ceilings |
| Forestry | Classroom or lab | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Green Generation | Classroom or lab | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Meteorology | Classroom | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Road Scholar | Classroom or lab | Pairs of desks or lab tables - use tables if using large maps | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Rocks & Minerals | Classroom or lab | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Roller Coaster | Cafeteria, library, classroom with large tables or gym | Check-in table, either clear area on the floor or level table surface, spectator area | Students place their device either on the floor or on top of the table for testing | Yes - need to block off a square on the floor with tape that is at least 2'x2' for each device | Regionals: 1,000 sq ft State: 2,000 sq ft |
| Solar System | Classroom | Pairs of desks turned towards projector | Students at desks | No | 800 - 1,200 square ft |
| Sounds of Music | 2 adjacent classrooms | Pairs of desks in one room, chairs in other room | Students at desks taking exam in one room, pulled out to play their instruments in other room | No | 800 - 1,200 square ft |
| Storm the Castle | Gym or foyer or stage | Check-in table, 10 ft x 10 ft area for device testing, area for spectators | Students test their device in an open area with higher ceilings | Yes - need to block off a square of the floor that is at least 3'x3' for each device | 600 square ft |
| Wheeled Vehicle | Hallway or gym | Check-in table, long uninterrupted smooth surface, separate area for impound and spectators | Students place their device on the floor and run it for testing | Yes - need to block off a square on the floor with tape that is at least 2'x2' for each device | 10 ft x 50 ft |
| Write It Do It | 2 adjacent classrooms | Desks in each classroom | One student from each team at a desk in each room | No | 800 - 1,200 square ft |

2023 Traditional In-Person Space Requirements by Event - Division C



| <u>Event</u> | <u>Room Type</u> | <u>Room Setup</u> | <u>Student Activity</u> | <u>Impound</u> | <u>Room Size</u> |
|----------------------|-----------------------|---|---|--|--|
| Anatomy & Physiology | Classroom | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Astronomy | Classroom | Pairs of desks positioned to all see a projector | Students at desks | No | 800 - 1,200 square ft |
| Bridge | Classroom or gym | Check-in table, testing in front of room, spectator seats in back | Students use bridge testing apparatus to test their device | No | 800 - 1,200 square ft |
| Cell Biology | Classroom or lab | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Chem Lab | Lab | Lab tables | Students at lab tables | No | 1,000 square ft |
| Codebusters | Classroom | Groups of 3 students at desks | Students at desks | No | 800 - 1,200 square ft |
| Detector Building | Lab | Lab tables | Students at lab tables and called over to testing area | No | 1,000 square ft |
| Disease Detectives | Classroom or lab | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Dynamic Planet | Classroom | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Environmental Chem | Classroom or lab | Lab tables | Students at lab tables | No | 800 - 1,200 square ft |
| Experimental Design | Classroom or lab | 3 students at desks or lab tables | Students at lab tables | No | 1,000 square ft |
| Fermi Questions | Classroom or lab | Pairs of desks or lab tables | Students at desks | No | 800 - 1,200 square ft |
| Flight | Gym | Check-in table, open gym area, area for spectators | Students fly their devices in gym | No | At least 4,200 square ft, 20ft+ ceilings |
| Forensics | Classroom or lab | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Forestry | Classroom or lab | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Green Generation | Classroom or lab | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| It's About Time | Lab | Lab tables | Students at desks or lab tables and called over to testing area | Yes - need to block off a square on the floor with tape that is at least 3'x3' for each device | 800 - 1,200 square ft |
| Remote Sensing | Classroom or lab | Pairs of desks or lab tables - use tables if using large maps | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Rocks & Minerals | Classroom or lab | Pairs of desks or lab tables | Students at desks or rotate from station to station around the room | No | 800 - 1,200 square ft |
| Scrambler | Hallway or gym | Check-in table, long uninterrupted smooth surface, separate area for impound and spectators | Students place their device on the ramp and run it for testing | Yes - need to block off a square on the floor with tape that is at least 2'x2' for each device | 10 ft x 50 ft |
| Trajectory | Gym or foyer or stage | Check-in table, 10 ft x 10 ft area for device testing, area for spectators | Students test their device in an open area with higher ceilings | Yes - need to block off a square of the floor that is at least 3'x3' for each device | 600 square ft |
| Wifi Lab | Lab | Lab tables | Students at lab tables and called over to device testing area | No | 800 - 1,200 square ft |
| Write It Do It | 2 adjacent classrooms | Desks in each classroom | One student from each team at a desk in each room | No | 800 - 1,200 square ft |