

Tournament Tycoon

1. **DESCRIPTION:** Teams will compete in a scavenger-hunt-style competition to complete tasks simulating a highly-realistic, highly-condensed tournament planning scenario.

A TEAM OF UP TO: Unlimited

APPROXIMATE TIME: 50 minutes

2. **EVENT PARAMETERS:**

- a. Each team should bring:
 - i. at least one computer/tablet,
 - ii. at least one smartphone
 - iii. a physical or digital copy of the Science Olympiad Division C Rules Manual
- b. Participants will have unlimited internet access during the event.
- c. The Event Supervisor may be able to supply teams with a Chromebook on a first-come-first-served basis if they cannot provide one.
- d. There is no limit to how many competitors may participate as long as all competitors are from the same team. Note that only two medals will be presented to each winning team.

3. **THE COMPETITION:**

Teams will compete to complete as many tasks as possible within the 50-minute time period. These tasks may include:

- Interactions with Event Supervisors. Each interactive portion will be of one of these three forms:
 - Explicitly prompted: The written test will note, e.g. “Please go speak to <X> proctor in order to complete <some task>.”
 - Implicitly prompted: The written test will note, e.g. “You may want to speak to some proctor in order to make sure that <some task> is completed.”
 - Not prompted (i.e. unexpected): Some proctor will come up to your team and ask for help.
- Locating event spaces on MIT’s campus
- Producing digital assets
- Answering written questions

Additional tasks may be revealed after interactions with Event Supervisors.

The competition is broken up into two phases: the pre-tournament phase and the tournament phase. The teams will engage in various tournament-planning and administration-related tasks which may include the following:

- a. Pre-Tournament Planning (30 minutes)
 - i. Forming a planning committee
 - (1) Assigning “officer” positions to the individuals
 - ii. Reserving rooms
 - iii. Planning team registration
 - iv. Finalizing the list of attending teams
 - v. Finding a keynote speaker
 - vi. Finding event supervisors
- b. Day of the Tournament (20 minutes)
 - i. Dealing with lost teams
 - ii. Dealing with arbitration
 - iii. Running the awards ceremony
 - iv. Releasing test grades
 - v. Mailing awards

4. **SAMPLE QUESTIONS/TASKS:**

- a. Elect two tournament directors from your teams and write their names down.
- b. Manipulate a spreadsheet in order to finalize room reservation details.
- c. During the tournament phase, an Event Supervisor approaches your team to register an arbitration. Decide on a course of action based on the details of the arbitration.
- d. Locate a specific building on MIT's campus and talk to the EHS coordinator to coordinate the use of a lab for Forensics.
- e. The Disease Detectives Event Supervisor dropped out at the last minute. Write 3 sample questions for this exam.

5. **SCORING:**

- a. All tasks will have been assigned a predetermined number of points.
- b. The highest score wins.
- c. Selected tasks will be used to break ties.
- d. The written test will explicitly acknowledge how many points each question is worth.
- e. Each interactive portion may or may not explicitly acknowledge how many points it is worth.