



ESO at JHS 2018 Rule Clarifications

Last Updated February 12, 2018
Complete Rules Unless noted, complete event rules can be found in the ESO Coaches Manual (6th edition). For events with rules available online, visit the ESO at JHS Event Archive at www.esoatjhs.org/archive.html to view complete rules.

All Events

Spectators No coaches or spectators are allowed within event rooms. Spectators are permitted for events held in the Main Gym.
General Rules No outside materials (notes, calculators, etc) are permitted in any event unless specifically stated in the event rules or listed below. For testing events, cell phones will be collected from participants as they enter the testing room.

Event Bridging the Gap

Time 2:00 - 3:00 (n), 1:00 - 2:00 (h), 12:00 - 1:00 (e)
Location Room 203 (all)
Number of Participants Up to 2
Required Materials None
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions.

Event Calculator Contest

Time 2:00 - 3:00 (all)
Location Room 225 (all)
Number of Participants 1
Required Materials Pencils, Non-programmable Calculator
Optional Materials None
Rule Clarifications **Only 1 student per team** (not 2 as described in manual). Teams will have a maximum of 45 minutes to complete the test. Time is not a scoring factor. Ties will be broken with predetermined tie-breaker questions.

Event Crash Landing

Time 1:00 - 2:00 (n), 2:00 - 3:00 (h), 2:00 - 3:00 (e)
Location Lecture Hall (all), Drops in Main Gym
Number of Participants 2
Required Materials None
Optional Materials None
Rule Clarifications Rules online. Devices will be dropped from the second floor balcony overlooking the gymnasium floor. The drop is approximately 15 feet.

Event Dinosaurs and Disasters

Time 1:00 - 2:00 (all)
Location Room 125n, 126h, 127e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions. See online rules for study resources.

Event Don't Bug Me

Time 11:00 - 12:00 (all)
Location Room 114n, 115h, 116e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Participants may NOT bring a key or notes to the event. Teams may rotate among stations or receive all questions in a test booklet. Teams will have a maximum of 45 minutes to complete the test. Time is not a scoring factor. Ties will be broken with predetermined tie-breaker questions.

Event Food for Thought

Time 1:00 - 2:00 (all)
Location Room 206n, 227h, 208e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials Non-programmable Calculator
Rule Clarifications Rules online. ESO at JHS will use rules online, not those in similarly named event in the ESO Coaches Manual. See online rules for study resources. No clarifications or revisions.

Event Geometrics
Time 10:00 - 11:00 (all)
Location Room 233 (all)
Number of Participants Up to 2
Required Materials Pencils, 12-inch Ruler, Protractor
Optional Materials Non-programmable Calculator
Rule Clarifications Rules online. No clarifications or revisions.

Event Going Green
Time 12:00 - 1:00 (all)
Location Room 143n, 147h, 152e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions.

Event Grab a Gram
Time 10:00 - 11:00 (n), 11:00 - 12:00 (h), 12:00 - 1:00 (e)
Location Room 225 (all)
Number of Participants Up to 2
Required Materials None
Optional Materials None
Rule Clarifications Students will mass samples at up to six stations.

Event How Do You Spell Science?
Time 10:00 - 11:00 (all) / Finals 2:00 - 3:00 (all)
Location Room 114n, 115h, 116e / Finals in 116 (all)
Number of Participants Up to 2; Same participants must compete in finals, if they advance.
Required Materials Pencils
Optional Materials None
Rule Clarifications All teams will be given the same 20 words to spell (all 20) and define (10 of 20) in the form of a spelling test during the morning competition. The top 8 scorers from the test will advance to the finals. The finals will consist of a spelling bee competition. Teams will be required to define the word they are asked to spell beginning with the fourth round.

Event In Bloom
Time 1:00 - 2:00 (all)
Location Room 130n, 131h, 132e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions.

Event Infographics
Time 12:00 - 1:00 (all)
Location Room 125n, 126h, 127e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions.

Event It's Elemental
Time 2:00 - 3:00 (all)
Location Room 130n, 131h, 132e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions.

Event Mystery Architecture
Time 11:00 - 12:00 (n), 12:00 - 1:00 (h), 10:00 - 11:00 (e)
Location Room 210 (all)
Number of Participants Up to 2
Required Materials None
Optional Materials Scissors, Ruler, Baseball
Rule Clarifications Teams will construct a tower that supports a baseball (not a tennis ball). The baseball shall be 9-9.25 inches in circumference with a mass of 140-150 grams.

Event Pasta Transporter
Impounding Time 10:00 - 10:30 (all) - Any school representative may bring vehicle to impounding.
Impounding Location Room 123 (all)
Launch Time 2:00 - 3:15 (all)
Launch Location Main Gym (all)
Number of Participants Up to 2
Required Materials Prebuilt Pasta Transporter Vehicle, Samples of Pasta Used
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions.

Event Quick Sketch
Time 11:00 - 12:00 (n), 12:00 - 1:00 (h), 1:00 - 2:00 (e)
Location Room 136 (all)
Number of Participants 2
Required Materials 48 colored pencils, markers, or crayons (24 per team member) in clear plastic bags.
Eraser, if desired.
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions.

Event Science Decades
Time 2:00 - 3:00 (all)
Location Room 206n, 227h, 208e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online. The decade for the 2017 Olympiad will be the 1980s. See online rules for study resources.

Event Science Detectives
Time 12:00 - 1:00 (n), 1:00 - 2:00 (h), 11:00 - 12:00 (e)
Location Room 233 (all)
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online differ from ESO Manual. ESO at JHS follows online rules.

Event Science of Music
Time 11:00 - 12:00 (all)
Location Room 206n, 227h, 208e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions.

Event Space Invaders
Time 12:00 - 1:00 (all)
Location Room 153n, 154h, 155e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online. No current event questions beyond 2017. See online rules for study resources.

Event Super Sleuths
Time 1:00 - 2:00 (all)
Location Room 153n, 154h, 155e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials Non-programmable Calculator
Rule Clarifications Rules online. No clarifications or revisions. See online rules for study resources.

Event Third Rock from the Sun
Time 10:00 - 11:00 (all)
Location Room 206n, 227h, 208e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions. See online rules for study resources.

Event Triple Play
Time 11:00 - 12:00 (all)
Location Room 153n, 154h, 155e
Number of Participants Up to 3
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions.

Event Unbreakable
Impounding Time 10:00 - 10:30 - Any school representative may bring vehicle to impounding.
Impounding Location Lecture Hall (all)
Drop Time 12:00 - 1:00 (n), 10:15 - 11:00 (h), 11:00 - 12:00 (e)
Drop Location Main Gym
Number of Participants Up to 2
Required Materials Prebuilt Contraption
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions.

Event Weather or Not
Time 11:00 - 12:00 (all)
Location Room 125n, 126h, 127e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials Non-programmable Calculator
Rule Clarifications Rules online differ from ESO Manual. ESO at JHS follows online rules. See online rules for study resources.

Event Where in the World?
Time 2:00 - 3:00 (all)
Location Room 143n, 147h, 152e
Number of Participants Up to 2
Required Materials Pencils
Optional Materials None
Rule Clarifications Rules online. No clarifications or revisions.

Event Which Way's North?
Time 10:00 - 11:00 (n), 11:00 - 12:00 (h), 10:00 - 11:00 (e)
Location Room 203 (all)
Number of Participants Up to 2
Required Materials Pencils
Optional Materials Non-programmable calculator (Notes are no longer permitted.)
Rule Clarifications Rules online differ from ESO Manual. ESO at JHS follows online rules.

Event Write It, Do It
Time 10:00 - 11:00 (all)
Writers Location Room 132n, 136h, 134e
Doers Location Room 133n, 137h, 135e
Number of Participants 2 to 4
Required Materials Pencils (Writers Only)
Optional Materials None
Rule Clarifications Teams may have up to four members. Teams may field between 1 and 3 writers and doers (any combination to total a maximum of 4 students).