

# Indiana Regional Middle School Science Bowl

**Location** – Root Hall at Indiana State University, 424 N 7<sup>th</sup> St, Terre Haute IN 47809

**Date** – Saturday February 22

**Time** – team check-in 8:30 - 8:45am in room A-011,  
first matches 9am, lunch 11:30am, final match around 4:30-5pm

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**Parking** – see attached map, all non-metered parking at ISU is free on the weekends

**Science Bowl Match** – A team is 4 or 5 middle school students from the same school, with 4 competing at any given time. The moderator reads "toss up" questions from different categories of science/math, and the first person to buzz in gets a chance to answer. When a toss-up question is answered correctly, the team gets 4 points and a chance at a "bonus" question that the team discusses as a team. Bonus questions are worth 10 points. A match takes place in two eight minute halves, with the higher scoring team winning.

**Competition Structure** – All teams compete in a round robin fashion during the morning. After lunch, the top 16 teams (based on results from the round robin rounds) compete in a double-elimination tournament to determine the winner of the region. Teams that are eliminated can stay to watch other matches.

**More Information** – Links to sample questions, full official rules from the DOE, a google sheet with the schedule for the day that will be updated throughout the day with results, and more is at <http://cs.indstate.edu/info/science-bowl.html>

**Lunch** will be in the Sycamore Dining Hall (401 Chestnut St. and labeled on the map) or Hulman Memorial Student Union (550 Chestnut St. and labeled on the map). Each team coach is given a meal card with sufficient funds for 6 meals (5 team members plus coach) at the Sycamore Dining Hall (dining hall serving brunch, buffet style). Teams can choose to either eat at the Sycamore Dining Hall or Hulman Memorial Student Union. HMSU will have the following open - Burger King, Campus Cupboard, Einsten Bros Bagels, Starbucks. If eating at HMSU, the meal cards will have \$49.14 total available to spend (\$8.19 per team member/coach). Family members can join teams at either dining location and pay for their own meals.

**Light refreshments** (Square Donuts, fruit, cookies, drinks) are provided in the morning and afternoon for all who are present.

## Rule for Spectators

The following are **NOT ALLOWED** during competition: *Electronic devices, Pictures/video, Writing, Talking/whispering, Ringing phone, Entering room.*

You may only enter the room during halftime or in between matches.

The team coach **ONLY** may keep score on the DOE scoresheet.

The team members **ONLY** may challenge during the contest, **BEFORE** the next question.

**2020 DOE Indiana Regional Science Bowl**  
**February 22 in Root Hall, 424 N 7th St at Indiana State University**

**Schedule of Events and Round Robin Match Schedule**

Time	Description	Location	Round Robin matches in rooms A-002, A-005, A-008, A-010, A-012, A-014, A-017, A-112 in Root Hall. Teams are in divisions Alpha, Beta, Gamma, Delta. See Teams and Divisions sheet for your school's assignment. Matches between divisions in <u>A-019</u> are for fun only, and do not count for standings.								
8:00 AM	Checkin for scientific judges, moderators, and volunteers	Root Hall A-009									
8:30 AM	Team checkin/registration	Root Hall A-011	A-002	A-005	A-008	A-010	A-012	A-014	A-112	A-017	<u>A-019</u>
9:00 AM	Round Robin 1		A1 vs A3	A2 vs A4	B1 vs B3	B2 vs B4	G1 vs G3	G2 vs G4	D1 vs D3	D2 vs D4	<u>A5, B5, D5</u>
9:30 AM	Round Robin 2		D1 vs D2	D3 vs D5	A1 vs A2	A3 vs A5	B1 vs B2	B3 vs B5	G1 vs G2	G3 vs G4	<u>A4, B4, D4</u>
10:00 AM	Round Robin 3		G1 vs G4	G2 vs G3	D1 vs D4	D2 vs D5	A1 vs A4	A2 vs A5	B1 vs B4	B2 vs B5	<u>A3, B3, D3</u>
10:30 AM	Round Robin 4		B1 vs B5	B3 vs B4	G1 vs G2	G3 vs G4	D1 vs D5	D3 vs D4	A1 vs A5	A3 vs A4	<u>A2, B2, D2</u>
11:00 AM	Round Robin 5		A2 vs A3	A4 vs A5	B2 vs B3	B4 vs B5	G2 vs G3	G4 vs G1	D2 vs D3	D4 vs D5	<u>A1, B1, D1</u>
11:30 AM	Round Robin 6 - tiebreakers to qualify for DE	Root Hall A-011									
11:30:00 AM or released as round robin matches finish	Lunch	Sycamore Dining Hall and/or HMSU Commons see ISU map for location	Double Elimination matches in the afternoon - top 4 out of 5 teams from each division compete in Double Elimination. Pairings announced in A-011 before lunch. Eliminated teams are welcome to stay to watch matches, eat snacks, etc.								
1:00 PM	Double Elimination Round 1 (questions round 8)		DE1	DE2	DE3	DE4	DE5	DE6	DE7	DE8	
1:30 PM	Double Elimination Round 2 (questions round 9)		DE16	DE15	DE14	DE13	DE12	DE11	DE10	DE9	
2:00 PM	Double Elimination Round 3 (questions round 10)		DE17	DE18	DE19	DE20					
2:30 PM	Double Elimination Round 4 (questions round 11)		DE24	DE23	DE22	DE21					
3:00 PM	Double Elimination Round 5 (questions round 12)		DE25	DE26							
3:30 PM	Double Elimination Round 6 (questions round 13)		DE28	DE27							
4:00 PM	Double Elimination Round 7 (questions round 14)			DE29							
4:30 PM	Double Elimination Round 8 (questions round 15)			DE30							
5:00 PM	Double Elimination Round 9 ( if necessary, round 16)			DE31							



### 2020 Indiana Regional Science Bowl

**Round Robin Results - 2 points for win, 1 point for tie, 0 points for loss, 0\* if assigned 0 points due to DQ even though won or tied by points**

<b>Alpha Division</b>	A1	A2	A3	A4	A5	<b>Total</b>	<i>Label for DE+</i>
A1 - Sycamore 1	-						
A2 - St Patrick 1		-					
A3 - Greenhills 1			-				
A4 - Creekside 2				-			
A5 - Otter Creek 2					-		
<b>Gamma Division</b>	G1	G2	G3	G4		<b>Total</b>	<i>Label for DE+</i>
G1 - Creekside 1	-						
G2 - Mason 1		-					
G3 - Clague			-				
G4 - Honey Creek 2				-			
					-		

<b>Beta Division</b>	B1	B2	B3	B4	B5	<b>Total</b>	<i>Label for DE+</i>
B1 - Honey Creek 1	-						
B2 - Cranbrook		-					
B3 - Sarah Scott			-				
B4 - Woodrow Wilson 2				-			
B5 - Mason 2					-		
<b>Delta Division</b>	D1	D2	D3	D4	D5	<b>Total</b>	<i>Label for DE+</i>
D1 - Woodrow Wilson 1	-						
D2 - Otter Creek 1		-					
D3 - Sycamore 2			-				
D4 - St Patrick 2				-			
D5 - Greenhills 2					-		

Note - schools were assigned divisions by last year's final results. First place from last year is A1, second place is B1, third is G1, etc. Schools' second teams were filled in after first teams. Teams from the same school are always placed in different divisions.

+ 1st place in Alpha division will be labeled 1a in the DE brackets, 2nd place in Alpha division will be labeled 2a, etc., and similarly for divisions B, G, D.  
Ties for 4th place in each division will be broken by head to head result, and then by a tie-breaker half-match.  
Ties for any other place within a division are broken by head to head result, or by coin flip.  
Divisions with 4 teams play each team in division at least once.

### 2020 Indiana Regional Science Bowl - Double Elimination Matches

	No Loss Bracket								One Loss Bracket							
1:00 PM Round 8 Questions	DE1 in A-002	DE2 in A-005	DE3 in A-008	DE4 in A-010	DE5 in A-012	DE6 in A-014	DE7 in A-112	DE8 in A-017								
	1a -	2g -	2b -	1d -	1b -	2d -	2a -	1g -								
	4d -	3b -	3g -	4a -	4g -	3a -	3d -	4b -								
1:30 PM Round 9 Questions	DE9 in A-017		DE10 in A-112		DE11 in A-014		DE12 in A-012		DE13 in A-010		DE14 in A-008		DE15 in A-005		DE16 in A-002	
	DE1 winner -		DE3 winner -		DE5 winner -		DE7 winner -		DE1 loser -		DE3 loser -		DE5 loser -		DE7 loser -	
	DE2 winner -		DE4 winner -		DE6 winner -		DE8 winner -		DE2 loser -		DE4 loser -		DE6 loser -		DE8 loser -	
2:00 PM Round 10 Questions									DE17 in A-002		DE18 in A-005		DE19 in A-008		DE20 in A-010	
									DE13 winner -		DE14 winner -		DE15 winner -		DE16 winner -	
									DE12 loser -		DE11 loser -		DE10 loser -		DE9 loser -	
2:30 PM Round 11 Questions	DE21 in A-010					DE22 in A-008				DE23 in A-005			DE24 in A-002			
	DE9 winner -					DE11 winner -				DE17 winner -			DE19 winner -			
	DE10 winner -					DE12 winner -				DE18 winner -			DE20 winner -			
3:00 PM Round 12 Questions										DE25 in A-002			DE26 in A-005			
										DE23 winner -			DE24 winner -			
										DE22 loser -			DE21 loser -			
3:30 PM Round 13 Questions			DE27 in A-005								DE28 in A-002					
			DE21 winner -								DE25 winner -					
			DE22 winner -								DE26 winner -					
4:00 PM Round 14 Questions										DE29 in A-005						
										DE28 winner -						
										DE27 loser -						
4:30 PM Round 15 Questions			DE30 in A-005													
			DE27 winner -													
			DE29 winner -													
5:00 PM Round 16 Questions			DE 31 in A-005			Rematch - only if DE27 winner losess DE31										
			DE27 winner -													
			DE29 winner -													

**Root Hall** - building 56, 424 N 7th St  
**Parking** - lot R  
**Lunch** - HMSU building 31  
           - Sycamore Dining, building 65

- 1 500 Wabash .....4-E
- 2 Academic Enrichment Center .....3-E
- 2 Admissions, Office of (John W. Moore Welcome Center) .....3-E
- 3 African American Cultural Center—AF .....3-I
- 27 Arena (Health and Human Services Building—A) .....2-D
- 1 Art Annex—AA .....1-D
- 62 Arts and Sciences, College of (Stalker Hall—SH) .....3-F
- 5 Athletics Annex West .....3-A
- 6 Blumberg Hall—BL .....3-D
- 7 Bookstore (Barnes and Noble Bookellers) and Indiana State University Foundation .....4-D
- 22 Burford Hall—BU .....3-E
- Business, Social College of (Federal Hall—FD) .....4-G
- 9 Career Center .....3-F
- 10 Central Chilled Water Plant .....3-H
- 11 Cherry Street Parking Garage .....4-J
- 3 Commons (Hulman Memorial Student Union—HU) .....2-E
- 12 Community Garden .....3-K
- 13 Condit House—CH .....4-F
- 25 Counseling Center, Student (Gillum Hall—GH) .....3-F
- 14 Cromwell Hall—CR .....3-D
- 15 Cunningham Memorial Library—LC .....1-F
- 31 De Activity Center (Hulman Memorial Student Union—HU) .....2-E
- 16 De Plaza .....2-E
- 17 Dreiser Hall—DH .....3-F
- 68 Education, Bayh College of (University Hall—UH) .....2-E
- 18 Erickson Hall—EH .....3-H
- 19 Facilities Management and Purchasing—FM .....2-J
- 20 Facilities Management Storage Buildings .....1-H, 2-J, 3-J
- 21 Fairbanks Hall—FH .....3-G
- 22 Federal Hall—FD .....4-G
- 3 Fine Arts Building—FA .....3-G
- Foundation, Indiana State University and Bookstore (Barnes and Noble Bookellers) .....4-D
- 24 Gibson Street and Field .....2-A
- 25 Gillum Hall—GH .....3-F
- Global Engagement, Center for (Gillum Hall—GH) .....3-F
- 25 Graduate and Professional Studies, College of (Gillum Hall—GH) .....3-F
- 26 Grounds Maintenance Building .....1-J
- 43 Health and Human Services, College of (Nursing Building—CN) .....3-H
- 27 Health and Human Services Building—A .....2-D
- 28 Hines Hall—HI .....2-E
- 29 Holmstedt Hall—HH .....2-F
- 30 Hulman Center—HC .....3-I
- 31 Hulman Memorial Student Union—HU .....2-E
- 29 IU School of Medicine—Terre Haute (Holmstedt Hall—HH) .....2-F
- 32 Jones Hall—JO .....2-E
- 33 Kennedy Field .....1-D
- 34 Klueh Tennis Complex, Duane .....1-I

