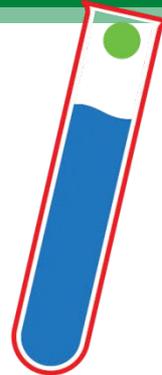


2021

TSB!
TENNESSEE
SCIENCE BOWL



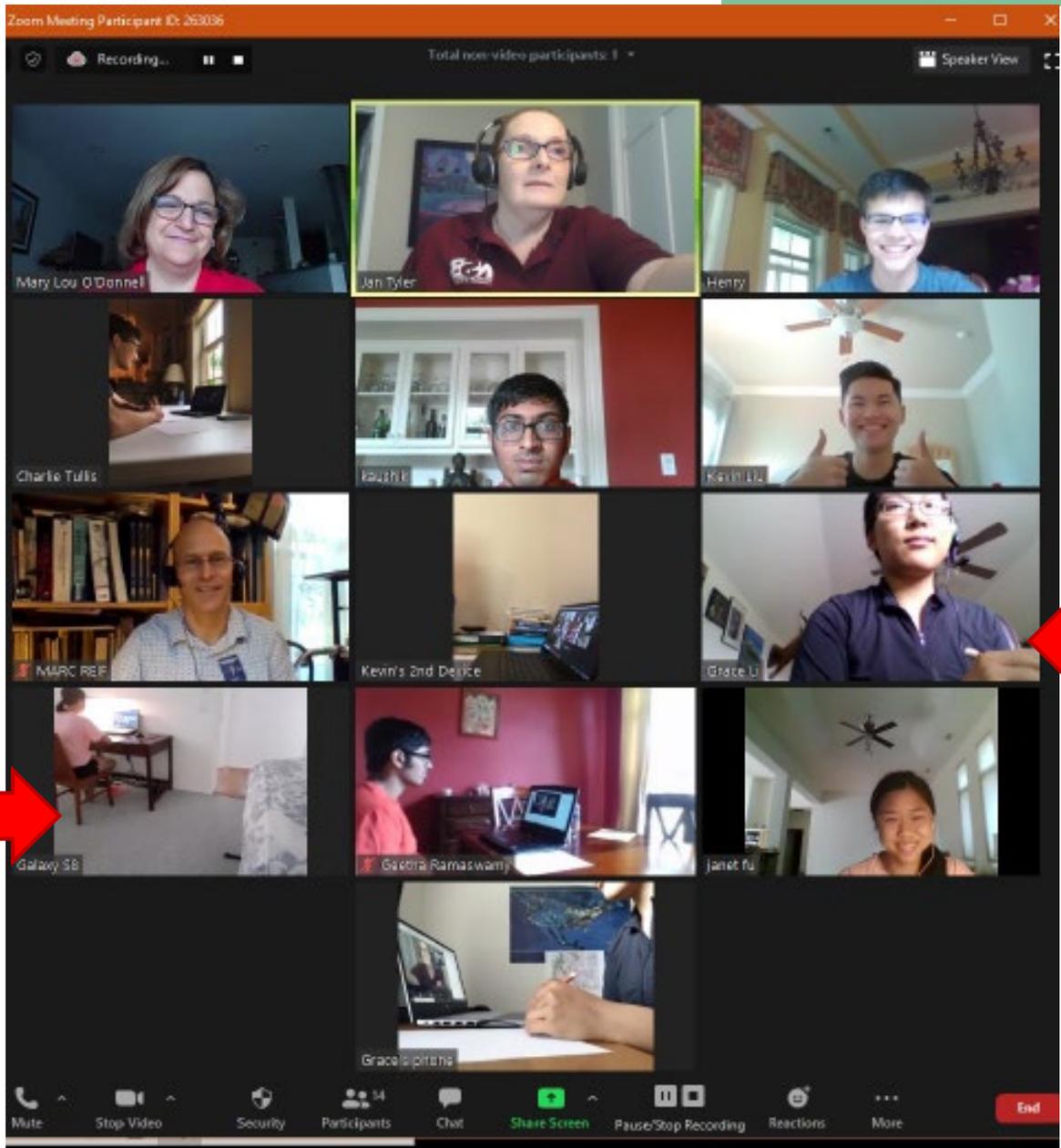
Coaches
Informational
Call
1-14-2021

Virtual Competition Overview

- 62 teams for 2021!
- Preliminary Rounds: February 27th
 - Kick-off meeting 8:30 am EST
 - 3 rounds for each team
 - Points add up from all 3 rounds
 - Top 48 teams advance
- Elimination Rounds: March 6th
 - Round of 48 teams
 - Round of 24 teams
 - Round of 16 teams
 - Round of 8 teams
 - Round of 4 teams
 - Championship Round

Competition Structure

- In Each Match...
 - Teams compete individually in a virtual Zoom room.
 - The same 18 questions are read to each team.
 - The assumption is that students and coaches will be in their homes, but if local and state guidelines permit, a team may be in the same location – RULE CHANGE!
 - 4-5 students on each team can compete.
 - Each student must be available via computer with webcam or smartphone for a Zoom meeting.
 - In addition, another device with a camera must also be on the Zoom call via the Zoom app, showing the student's workspace.
 - Coaches can observe in the Zoom room with a similar two device set up.
 - No one should record any part of the questions (via video, audio, or writing).



2nd device
should be
closer



Grace's head
should be
centered in her
"box"



Paperwork

- Please get it turned in quickly
- Parental Consent form is done online through the NSB registration site
- See Karen's attachment to help
- Coaches Adult Consent is also on the NSB registration site
- Karen can help resolve issues, but please read her previous communications first
Sciencebowl@orau.org

Registration Meetings

- Each team will meet with TSB staff the week before the competition to register for the competition.
- The purpose of the meeting is to ensure each team is ready to compete on the 27th!
- What you need to do:
 - Be at the location you intend to compete from
 - Choose different time slots for each team (if school has multiple)
 - Don't let this be the first time you get your team on a zoom call together! Download the free version and practice!
- What we will do:
 - Check that paperwork is completed by all present
 - Check camera locations and angles
 - Ensure Zoom names are correct
 - Practice a question
 - Answer your questions

Registration Meetings cont.

- Coaches should be present in each registration meeting with their cameras set up as well.
- The link to sign up will come out in the follow up email tomorrow.
- Check with your students on their availability before signing up for a time. Every student **MUST** be present.

Technology Needs:

- Each participant (and coach) will need:
 - A primary device:
 - Can run Zoom desktop app or mobile app
 - Has a webcam, speaker, and mic
 - A secondary device:
 - Can run Zoom app or mobile app
 - Has a webcam
 - A stable internet connection
- If you have any concerns that someone on your team doesn't have the necessary technology, please have them fill out the technology needs assessment (in follow-up email).

Rules Changes

- Teams who plan to compete in the same location, wording from NSB:
- A team may compete from a school as long as:
 - There are two classrooms with a computer and at least two (2) phones/tablets/laptops to show the workspaces of the students
 - One of the two classrooms has exactly two student team members and the remaining team members (1, 2, or 3 of them) are in the other classroom
 - Students are wearing masks the entire time
 - Students must be 6 feet away from each other. Students will have to speak VERY clearly since they will be wearing masks and will probably not be sitting right beside the computer microphone
- Siblings may share devices at home and do not have to socially distance.

Rules Changes

- Parents in the competition rooms:
 - Only 1 per student
 - Consent form must be received by ORAU in advance
 - Can slow down the connection
- If you have multiple teams and want a coach in each room, you need register multiple coaches
- Coaches may NOT be in the same physical room as students (even if they are parents)

Zoom

- Use the Zoom app, not the browser
- Make sure to practice using Zoom before the competition
- The Zoom links for each round will be emailed to the coaches only
 - Have a system for communicating them to the team
- The Zoom room for the opening meeting will stay open all day and serve as Science Bowl Central as a way to contact TSB Staff

Other Competition Items

- Students should raise their hands in front of their faces so volunteers can easily identify who is raising their hand
- Coaches need to stay still as to not distract; no eating
- Make sure your students know the timing rules and are ready for the loss of time due to internet connectivity
- Students may wear headphones

Regional Guidelines

- All participants should follow Zoom naming conventions given by TSB
- TSB has been given permission from NSB to advance 48 teams into the elimination rounds instead of 32 as mentioned in rule 2-1
- Students who did not compete in the preliminary rounds will not be permitted to compete in the elimination rounds
- Teams will be required to attend a registration meeting with TSB staff the week before the competition

Questions?

Kayla Canario

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Karen Brummett

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865-207-3887

Tie-Breakers

- To advance to the Elimination Tournament:
 1. The combined score on questions 13-18 from all preliminary rounds
 2. The score on question 18 from all preliminary rounds
 3. The score on question 17 from all preliminary rounds
- To advance to the next round in Elimination:
 1. The combined score on questions 13-18
 2. The score on question 18
 3. The score on question 17

Summary of Scoring

Type of Question	Points Awarded
Correct Toss-up Incorrect Toss-up	+4 points and eligible for bonus +0 points
Correct Bonus Incorrect Bonus	+10 points +0 points
Interrupted Toss-up: <ul style="list-style-type: none"> • Correct Answer • Incorrect Answer 	+4 points and eligible for bonus +4 points to opposing team
After a team member buzzes in: <ul style="list-style-type: none"> • Unrecognized Toss-up (Blurt) • Unrecognized Interrupted Toss-up (also a Blurt) • Consultation among players 	+4 points to opposing team
Before a team member buzzes in: <ul style="list-style-type: none"> • Answering a toss-up • Consultation among players 	+0 points but team will be disqualified from toss-up

Chat Box Scoring

14:00:38	From Preeti : We have everyone	14:00:38	From Preeti : We have everyone
14:07:50	From Mary Lou O'Donnell : 1-0	14:07:50	From Mary Lou O'Donnell : 1-0
14:07:51	From Mary Lou O'Donnell : 0	14:07:51	From Mary Lou O'Donnell : 0
14:08:00	From Melissa : ntp?	14:08:00	From Melissa : ntp?
14:08:09	From Preeti : all?	14:08:09	From Preeti : all?
14:08:17	From Mary Lou O'Donnell : 2-0	14:08:17	From Mary Lou O'Donnell : 2-0
14:08:19	From Mary Lou O'Donnell : 0	14:08:19	From Mary Lou O'Donnell : 0
14:08:43	From Melissa : What was the question	14:08:43	From Melissa : What was the question
14:08:47	From Preeti : True?	14:08:47	From Preeti : True?
14:08:52	From Mary Lou O'Donnell : 3-0	14:08:52	From Mary Lou O'Donnell : 3-0
14:08:54	From Mary Lou O'Donnell : 0	14:08:54	From Mary Lou O'Donnell : 0
14:09:04	From Preeti : isosceles	14:09:04	From Preeti : isosceles
14:09:09	From Preeti : Vertex is 7x	14:09:09	From Preeti : Vertex is 7x
14:09:20	From Preeti : two dice	14:09:20	From Preeti : two dice
14:09:23	From Preeti : Sum is prime	14:09:23	From Preeti : Sum is prime
14:09:44	From Melissa : nice	14:09:44	From Melissa : nice
14:09:46	From Mary Lou O'Donnell : 4-4/10	14:09:46	From Mary Lou O'Donnell : 4-4/10
14:09:47	From Mary Lou O'Donnell : 14	14:09:47	From Mary Lou O'Donnell : 14
14:10:00	From Preeti : boiling	14:10:00	From Preeti : boiling
14:10:14	From Benjamin : titanium	14:10:14	From Benjamin : titanium
14:10:14	From Benjamin : iron	14:10:14	From Benjamin : iron
14:10:18	From Preeti : Ti, fe, zn, mn	14:10:18	From Preeti : Ti, fe, zn, mn
14:10:23	From Alvin : greatest yea	14:10:23	From Alvin : greatest yea
14:10:41	From Mary Lou O'Donnell : 5-4/10	14:10:41	From Mary Lou O'Donnell : 5-4/10
14:10:48	From Mary Lou O'Donnell : 28	14:10:48	From Mary Lou O'Donnell : 28
14:10:53	From Melissa : Electron diffraction	14:10:53	From Melissa : Electron diffraction
14:11:12	From Melissa : phonons	14:11:12	From Melissa : phonons
14:11:30	From Mary Lou O'Donnell : 6-4/10	14:11:30	From Mary Lou O'Donnell : 6-4/10
14:11:31	From Mary Lou O'Donnell : 42	14:11:31	From Mary Lou O'Donnell : 42

Question 14 – Toss-up incorrect;
Score after Question 13 was 34
14-0
34

Question 15 – Toss-up correct,
bonus incorrect
15-4/0
38

Proposed for 2021:
Ques#-Total Score for Question
CumulativeScore

14-0
34
15-4
38

Other Notes

- Students may have up to 5 sheets of plain white paper
- No calculators, books, etc.
- Students shouldn't look at anything other than the computer and scratch paper
- Coaches should sit still; they are allowed to keep score on paper
- Players, but not coaches, may type in the chat box to communicate with each other

Volunteer Roles

- 4 volunteers in each room
 - **Moderator**
 - Reads questions
 - Controls the match
 - Operates the timer
 - **Back-up Moderator**
 - Ensures questions are read correctly
 - Is ready to finish a question if Moderator drops out
 - **Official Scorekeeper**
 - Enters the score onto a Google Form after each question
 - Moderates all communications with Science Bowl Central
 - Opens Zoom room and records session
 - **Chat Box Scorekeeper/Recognizer**
 - Keeps a running total of scores in the chat box
 - Recognizes students who raise their hands to answer



Example Round from NSB Nationals

- Scroll to the bottom of the page:
 - <https://www.ora.gov/sciencebowl/format.html>