



Food Science Investigation



Food Science Investigation –an *individual* or *team* event (1-3 members), recognizes FCCLA members who demonstrate their ability to use knowledge and skills to video a fact-based investigation to solve a food science mystery.

Eligibility

1. Chapters may submit one entry in this event. Members may participate in only **one** event in any given year.
2. Participation is open to any nationally affiliated FCCLA chapter member.
3. Participants must be registered for the State Leadership Conference and may **not** participate in any other STAR Event.
4. Participants must be registered for State Leadership Conference and the event by the published deadline in the State Leadership Conference Adviser Guide. Event cost is \$5.

Event Categories

- Middle School: 6-8 grades
- High School: 9-12 grades

Awards

The top three teams will be recognized on stage during the Closing Awards Session and receive the following cash prizes, split between the team members: 1st place (\$100), 2nd place (\$75), and 3rd place (\$50)

Guidelines

Video

1. Participants will prepare a video of a food science mystery using facts to show real examples of food science in action.
2. The video may be live action or stop animation or a combination.
3. Participants will submit the following information on the online submission form: Name(s), school name, video title, short summary of the video, what is the fact of the “mystery.”
4. Video can be up to 3 minutes long.
5. The work on this video must be accomplished by the team members. Team members may receive instruction in filming and editing from an outside source, however, the actual production must be the team’s work.
6. Credits must include sources and may include the participant names and school.
7. Participants are responsible for acquiring all releases to use any music or trademarked products in the video.
8. In submitting the video, participants give Georgia FCCLA and Georgia Department of Education the right to publish the move in part or whole in any medium without additional compensation.
9. Participants will submit their videos by March 1 to <https://gafccla.wufoo.com/forms/2018-food-science-investigation-submission/>
10. Videos will be judged prior to State Leadership Conference. Judges at the State Leadership Conference will only be judging the oral presentation.

State Leadership Conference Presentation

1. Each team will have no more than 5 minutes at the State Leadership Conference to present the video and explain the food science mystery and the filming and editing of the video.
2. Judges will view the video prior to the presentation. One minute of the 5-minute presentation will be showing the video. Participants must bring their own computer laptop or tablet and their own copy of the video (on a laptop or tablet) to show the judges. Internet access will **NOT** be provided.

Food Science Investigation JUDGES RATING SHEET

PARTICIPANT(S) NAME: _____

SCHOOL: _____ Judges Initials: _____

Evaluation Criteria	Points Possible			Points Awarded
	Needs Improvement 0-4	Good 5-7	Exemplary 8-10	
Subject Knowledge	Subject knowledge was not evident throughout the project and/or was not accurate & appropriate	Subject knowledge is somewhat evident throughout the project. Most information is clear, appropriate & correct	Subject knowledge is evident throughout the project. All information is clear, appropriate & correct	
Depth of Project Content	No clear evidence that higher level thinking skills were used in video creation	Some evidence that higher level thinking skills were used in video creation	Exemplary evidence that higher level thinking skills were used in video creation	
Creativity	Lack of creativity	Some creative and aesthetic portions in the video	Well-developed, creative, aesthetically pleasing video with graphics and artistic elements	
Time Requirement Met	Video went over 3 minutes.		Video met the time requirements of under 3 minutes.	
Citing Resources	No sources were cited in the project	Some sources were cited within the project	All sources are cited within the project	
Science Fact(s) as related to the Georgia DOE Standards for Food Science	No science fact(s) presented in the video, the fact was inaccurate or not relevant	Science fact(s) presented but not thoroughly explained	Science fact(s) presented, fact(s) were correct, clear, appropriate and educational	
Video Quality & Technical Elements	Technical elements were poorly planned	Setting, perspective, lighting, camera technique and audio support the project's purpose	Setting, perspective, lighting, camera, technique & audio tie strongly together	
Spelling/Grammar	Video had serious errors with spelling/grammar	Video had some issues with appropriate and/or correct spelling/grammar	Video portrayed appropriate and/or correct spelling/grammar	
SLC Presentation	Did not describe the creative process in detail	Provided a general idea of the creative process	Described the creative process in detail	
Orientation and Sign In	0 points: Didn't attend event orientation 10 points: Attended the event orientation			
Point Deduction – 20 point deduction if video is not submitted by March 1				
TOTAL POINTS				