

CATA Curricular Code Change Proposal

Submission Instructions, please read in full before submitting your proposal:

1. Fill in all the below information.
2. Download the current code from the CATA Website: [Curricular Activities Code](#)
 1. Do not delete anything from the code. Strikethrough parts to delete. Any new wording, type into the code and highlight in yellow.
 2. Upload "Proposed Code" below.
 3. Upload any additional documents if needed
 4. Scroll all the way to the bottom and sign the form.
3. **IMPORTANT - Answering "Yes" to any of the questions requires the Host Site's Contest Coordinator's signature.**
 1. After all information is filled out, codes are updated and you have signed the form, hit "Save" on the bottom right-hand corner. **DO NOT** hit "SUBMIT".
 2. Once you hit "Save" a box will appear with a link. This link is specific to your proposal. You can email the link to yourself and also copy from this box.
 3. Email this link to the Host Site coordinator to review your proposal. When emailing the Host Site, request that they review your proposal and sign in the "Host Site Coordinator's" Signature box. Request that they hit "Save" after signing the document and let you know that the signature is complete.
 4. Using the link, pull up your proposal and confirm that the signatures are complete and hit "Submit". Once you hit "Submit", you will no longer be able to make any changes to your submission.

Name of Contest:
California Water

Curricular Codes Open - List A

Out of Rotation Curricular Codes
California Water

Revive a Contest: Please enter the name of the contest below and contact the CATA office for a copy of the Code.

Proposed by:
Gene Lieb

School:
Firebaugh High School

Email:
glieb@fldusd.org

Issue:
To enable middle school members to have wins. This would allow for a state champion to be awarded at both the high school and middle school levels.

This proposal will require a contest to open out of rotation: (Please note: It is highly recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.)

Yes

The change will affect General Rules:

Yes

The change will affect the awards needed:

Yes

The proposed change will affect contest forms:

No

The proposed change will affect contest hosting site (e.g. additional facilities, new sections, additional scoring, etc.)

Yes

If you answered YES to any of the above questions, please explain:

Out of Rotation- I believe we need to continue to find ways to engage middle school members and not wait until it opens. General Rules has specific wording about novice or middle school contests, and we would need to add this one. We would need another set of awards for middle school division. We may need another room or two to host the additional students for this contest.

Which JudgingCard scorecard will be used for tabulations?

705E

Is this a New Contest Proposal?

No

If you answered YES to this being a New Contest Proposal, please indicate who will be sponsoring the contest. New Contest Proposals require a 3-year sponsor.

Firebaugh FFA Boosters

Contact information for Sponsor:

Gene Lieb, glieb@fldusd.org (209) 752-9732

If you answered yes to any of the above questions, you need to include the following signature:

Host Site Contest Coordinator's Name:

Dr. Florence Cassel

CDE Host Site Contest Coordinator's Signature (agreeing that changes are able to be accommodated by the host site.)

No Response, as of 6/7

Upload code with tracked changes:
47_B16 (6)- Updated.docx

Upload any additional information you would like:

Please sign below:

Gene Lied

CALIFORNIA WATER

Revised 6/2023

Purpose and Standards

The California Water event seeks to develop students' understanding of the importance and history of water usage, storage, and distribution and how it affects California agriculture. As issues related to water in the state become even more complex, it is vital the those entering the agriculture industry have a general understanding of how the federal and state water systems operate, how the history of water issues affect agriculture today.

California Career Technical Education Model Curriculum Standards addressed by this event include:

Academic Standards: English Language Arts: 9-10.3, 9-10.4, 9-10.5, 9-10.7, 11-12.3. History and Geography: 11.6.3. History/Social Science: 12.1.1, 12.1.4. Science: ESS2, ESS3

Anchor Standards: Technology 4.5, Responsibility and Flexibility 7.8, Ethics and Legal Responsibilities 8.2, Technical Knowledge and Skills 10.1.

Agricultural Business Pathway Standards: A2.1, A5.1, A6.1. Agriscience Pathway Standards: C1.5, (C2.1-2.4). Forestry and Natural Resources Pathway Standards: E6.1, 6.4, 6.5. Plant and Soils Science Pathway Standards: (G8.1 – G8.3).

Contestants

1. Teams shall consist of three to five members. The scores of the three highest team members shall be used for the team score. All team members are eligible for individual awards.
- To be eligible for the State Contest, a chapter must have participated in a Sectional California Water Contest during the current school year. All teams participating at the sectional contest are eligible to compete at the state contest. Each Sectional contest host school will submit a list of chapters and individuals participating at the sectional contest to state staff.

Divisions

1. Middle School Division includes 7th and 8th grade members only.
 - a. Members who compete and win as part of a state winning team may compete again once they enter the 9th grade.
2. High School Division includes 9th, 10th, 11th, and 12th grade members only.

Classes

Class	Individual Points	Team Points
True/False	50	150
Matching	50	150
Total	100	300

Tie Breaker

- Ties between individuals and teams will be broken by the respective individuals or team scores on the true/false questions.

- If a tie still exists, the score of the individuals or team scores on the multiple-choice questions will be used.

Rules

- I. The contest consists of a 100-point written examination, which will be made up of 50 true/false and 50 multiple-choice questions, based on materials listed in the References section below.
- II. Contest emphasis is on the subjects of a general knowledge of the following is required:
 - A. The history/timeline of California water infrastructure development
 - B. Knowledge of the major California water system components to include watersheds, rivers, San Joaquin/Sacramento Delta, dams, reservoirs, pumping stations, canals, aqueducts, groundwater aquifers
 - C. Agricultural, urban and environmental water use statistics
 - D. Government agencies and water districts role in water management
 - E. State Water Project (SWP) history
 - F. Central Valley Project (CVP) history
 - G. Groundwater information
- III. A chapter may bring up to 10 individuals to a sectional contest. All participants will be eligible for individual awards. The three highest scoring individuals from a chapter will comprise a team.
- IV. There is a minimum of two teams required to hold a valid sectional contest.
- V. To be eligible for the state contest a team must have participated in a valid sectional marketing contest during the current school year. All teams participating at the sectional contest are eligible to compete at the state contest.
- VI. In the event a local chapter is the only chapter within a section wishing to participate in the competition and qualify for state finals, that chapter team shall be allowed to participate in a valid sectional contest in another section. The section in which that chapter shall participate shall be determined by the Regional Supervisor of Agricultural Education prior to the section contest.
- VII. References: The following references will be used to develop question for the test. Only information provided on the pages listed below can be used to generate questions. **Links to separate pages within these pages will not be used unless specifically added to this list.:**
 - A. <https://www.watereducation.org/aquapedia/california-water-timeline>
 - B. <https://water.ca.gov/Programs/State-Water-Project/SWP-Facilities/History>
 - C. <https://www.watereducation.org/aquapedia/california-aqueduct>
 - D. <https://www.watereducation.org/aquapedia/dams>
 - E. <https://www.watereducation.org/aquapedia/sacramento-river>
 - F. <https://www.watereducation.org/aquapedia/sacramento-san-joaquin-delta>
 - G. <https://www.watereducation.org/aquapedia/delta-mendota-canal>
 - H. <https://water.ca.gov/Programs/State-Water-Project>
 - Operations
 - Environmental Roles
 - Management
 1. <https://water.ca.gov/Programs/State-Water-Project/SWP-Facilities>
 - a. California Aqueduct
 - b. Dams/Reservoirs
 - Oroville
<https://water.ca.gov/Programs/State-Water-Project/SWP-Facilities/Oroville>
 - San Luis
<https://water.ca.gov/Programs/State-Water-Project/SWP-Facilities/San-Luis>
 - c. Pumping Plants
 - Edmonston Pumping Plant

- Harvey O. Banks Pumping Plant
- J. Central Valley Project
 1. <https://www.usbr.gov/mp/mpr-news/docs/factsheets/cvp.pdf>
 2. <https://www.usbr.gov/projects/index.php?id=506>
 - a. General
 - b. History
 - c. Plan
- K. <https://www.watereducation.org/aquapedia/aquifers>