

# THE AMERICAN REVOLUTION AND THE NEW NATION

## CURRICULUM OVERVIEW

2022–2023

The vision of the United States Academic Decathlon<sup>®</sup> is to provide students the opportunity to excel academically through team competition.  
Toll Free: 866-511-USAD (8723) • Direct: 712-326-9589 • Fax: 712-366-3701 • Email: [info@usad.org](mailto:info@usad.org) • Website: [www.usad.org](http://www.usad.org)

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## CORPORATE SPONSORS

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## VISION

The vision of the U.S. Academic Decathlon® is to provide all students the opportunity to excel academically through team competition.

## MISSION

The mission of the U.S. Academic Decathlon® is to promote learning and academic excellence among students of varying achievement levels by developing and providing multidisciplinary academic competitions using U.S. Academic Decathlon®-based curricula.

## CORE VALUES

As a premier national scholastic competition for high school students, the United States Academic Decathlon® believes in:

The academic growth of students

Challenging multidisciplinary learning

Teamwork as a means to achieve self-knowledge and life skills

Providing equal opportunities for students of different achievement levels

The importance of inclusivity and diversity to learning and the human experience

High standards of honesty and integrity

Transparency in our relations and interactions with all of our stakeholders

Excellence in our programs, services and activities

Respect for diverse points of view



*The National Association of Secondary School Principals has placed this program on the NASSP List of Approved Contests, Programs, and Activities for Students.*



# WHAT IS THE UNITED STATES ACADEMIC DECATHLON®?

## OVERVIEW

The United States Academic Decathlon®, the premier national scholastic competition for high school students, was created to provide opportunities for students to experience the challenges of rigorous team and individual academic competition. Each student competes in ten events: Art, Economics, Essay, Interview, Literature, Mathematics, Music, Science, Social Science, and Speech. Students compose an essay based on a prompt whose central theme incorporates information relating to the current curriculum. Students also perform a prepared speech and impromptu speech and participate in an interview before a panel of volunteer judges from the local community.

The culmination of the competition is the exciting Super Quiz™ relay in which students have the opportunity to demonstrate their mastery of the broad range of the U.S. Academic Decathlon's interdisciplinary curriculum by answering questions from seven different subject areas: art, economics, literature, mathematics, music, science, and social science. The Super Quiz is the only part of the actual testing that is open to the public, and it is inevitably one of the most memorable and exciting parts of the Academic Decathlon competition.

Gold, silver, and bronze medals are awarded for individual events and total scores. Overall individual winners are recognized as are champion teams. The broad base of awards allows for major recognition of academic accomplishment. Teams advance through local, regional, and state levels of competition. The state champions compete at the national finals. The 2023 Academic Decathlon National Finals will take place on April 27–April 29, in Frisco, Texas.

## PROGRAM DESCRIPTION

The United States Academic Decathlon emphasizes the personal and academic growth of each student who, by meeting the challenges with honesty and integrity, can reap the rewards of greater self-knowledge and self-confidence for the future.

The ten-event academic program strives to foster a greater respect for knowledge, to promote wholesome inter-school academic competition, and to further develop student communication skills. A unique aspect of the U.S. Academic Decathlon is that it is designed to include students from all academic abilities and achievement levels. Each nine-member team consists of three Honor students (3.80 – 4.00 GPA), three Scholastic students (3.20 – 3.799 GPA), and three Varsity students (0.00 – 3.199 GPA). Each team member competes in all ten events against other students in their GPA division. Overall team scores are calculated using the top two individual scores from each division.

## HISTORY

The U.S. Academic Decathlon was first created by Dr. Robert Peterson, former Superintendent of Schools in Orange County, California. Firmly believing that everyone's learning potential can be maximized through competitive challenge, Dr. Peterson set in motion the contest that has since come to be recognized as the most prestigious high school academic team competition in the United States. The program spread rapidly due to the success and excitement it engendered. The United States Academic Decathlon was founded in 1981.

# THE UNITED STATES ACADEMIC DECATHLON® AND CURRICULUM STANDARDS

## OVERVIEW

The United States Academic Decathlon's curriculum is an interdisciplinary curriculum in which a selected theme is integrated across six different subject areas: art, economics, literature, music, science, and social science. Students also study mathematics and participate in essay-writing, speech, and interview events. The theme for the 2022–2023 U.S. Academic Decathlon® (USAD) curriculum is *The American Revolution and the New Nation*. While in most subjects the majority of the topics relate to the overall curricular theme, some topics that cover fundamentals may also be included to encourage a thorough understanding of the subject area as a whole. The USAD mathematics curriculum is unrelated to the theme and focuses on standard high school mathematics topics.

This document provides a summary of the Common Core Standards for high school Mathematics and Reading that are addressed in USAD's 2022–2023 curriculum as well as the national content standards met by USAD's 2022–2023 curriculum.

## THE UNITED STATES ACADEMIC DECATHLON'S CURRICULUM AND THE COMMON CORE STANDARDS

The Common Core State Standards Initiative is a state-led effort to establish a common set of educational standards for English language arts and mathematics. The standards aim to ensure that students graduating from high school are prepared to attend college or enter the workforce. The Common Core Standards were developed by states and content experts under the guidance of governors and state education chiefs, and they have been adopted by forty-one states, the District of Columbia, four territories, and the Department of Defense Education Activity (DoDEA).

### The United States Academic Decathlon® and the Common Core Standards for High School Mathematics

The Common Core High School Mathematics Standards consist of six broad categories. The U.S. Academic Decathlon's 2022–2023 mathematics curriculum addresses aspects of five of these six categories: Number and Quantity, Algebra, Functions, Modeling, Geometry.

### Mathematical Practice Standards Addressed

In addition to the content standards, the Common Core High School Mathematics standards emphasize eight practice standards. These standards are meant to address the manner in which students approach and reason during their learning of mathematics. USAD's 2022–23 Mathematics Curriculum addresses seven of these eight practice standards:

- *CCSS.Math.Practice.MP1: Make sense of problems and persevere in solving them*
- *CCSS.Math.Practice.MP2: Reason abstractly and quantitatively*
- *CCSS.Math.Practice.MP4: Model with mathematics*
- *CCSS.Math.Practice.MP5: Use appropriate tools strategically*
- *CCSS.Math.Practice.MP6: Attend to precision*
- *CCSS.Math.Practice.MP7: Look for and make use of structure*
- *CCSS.Math.Practice.MP8: Look for and express regularity in repeated reasoning*

### The United States Academic Decathlon and the Common Core Reading Standards for Literature

USAD's 2022–23 literature curriculum in concert with other Academic Decathlon subject areas addresses aspects of all ten of the Common Core College and Career Readiness Anchor Standards for Reading for students in grades K–12. USAD's 2022–23 literature curriculum in concert with other Academic Decathlon subject areas addresses aspects of all ten Common Core Reading Standards for Literature for students in grades 9–10. USAD's 2022–23 literature curriculum in concert with other Academic Decathlon subject areas addresses aspects of seven Common Core Reading Standards for Literature for students in grades 11–12.

## THE UNITED STATES ACADEMIC DECATHLON CURRICULUM AND NATIONAL CONTENT STANDARDS

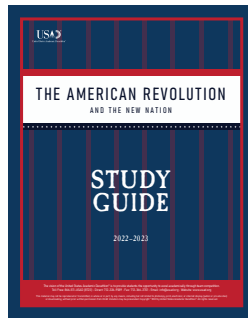
USAD's 2022–2023 curriculum addresses aspects of the following:

- *All twenty of the Voluntary National Content Standards in Economics*
- *Eleven of the twelve Curriculum and Content Area Standards for English Language Arts*
- *Four of five content areas of the high school mathematics curriculum delineated by the National Council of Teachers of Mathematics (NCTM) and provides students with opportunities to utilize all four reasoning habits delineated by the NCTM*
- *Four National Core Arts Standards for Music*
- *Four National Core Arts Standards for Visual Arts*
- *Ten Physical Science Disciplinary Core Ideas for Grades 9–12 and all seven crosscutting concepts delineated by the Next Generation Science Standards*
- *Nine of ten overarching curricular themes outlined by the National Council for Social Studies (NCSS), two areas of focus delineated by the National Content Standards for Civics, and two historical eras of focus delineated by the National Content Standards for U.S. History*

# CURRICULUM MATERIALS

## U.S. ACADEMIC DECATHLON STUDY GUIDE:

Summarizes the curriculum for the entire year. Includes detailed outlines for Art, Economics, Literature, Mathematics, Music, Science, and Social Science. Also includes rules and guidelines for the Speech, Interview, and Essay events. Available as PDF for download or as an eBook. *Available May 15*

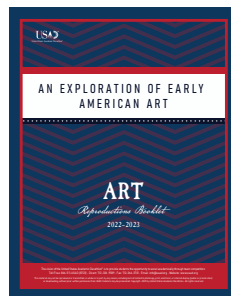


## PRACTICE TEST BOOKLET:

The PTB is the most important coaching tool for understanding Academic Decathlon tests. Written by the official USAD test writers in each subject area. Contains eight tests, sample essay prompts, and speech and interview rules and rubrics. The PTB may be reproduced at the school level only. Includes mp3 file for music questions based on listening excerpts and PowerPoint® Slideshows for art questions based on artwork images and the Super Quiz™ relay. *Available May 15*

## ART REPRODUCTIONS BOOKLET:

Contains full-color reproductions of the 18 selected artworks for this year's art curriculum. Available as PDF for download or as an eBook. *Available May 15*



## RESOURCE GUIDES:

Resource Guides will be provided in Art, Economics, Literature, Mathematics, Music, Science, and Social Science. These Resource Guides will provide teams with a thorough review and academic treatment of all the topics noted in the subject area outlines for these subjects. All Academic Decathlon competition test items will be derived from the information and concepts presented in the Resource Guides, as well as the selected literature, artworks, and musical works. The Resource Guides offer an essential resource that will assist students in their mastery of the topics and aid in their preparation for the competition tests. Available as PDF for download or as an eBook. *Available May 15*

## CURRICULUM PACKAGE:

- ★ Academic Decathlon® Study Guides
- ★ Art, Economics, Literature, Music, Science, and Social Science Resource Guides
- ★ Mathematics Resource Guides and Mathematics Instructor's Manual
- ★ Art Reproductions Booklet
- ★ Practice Test Booklet

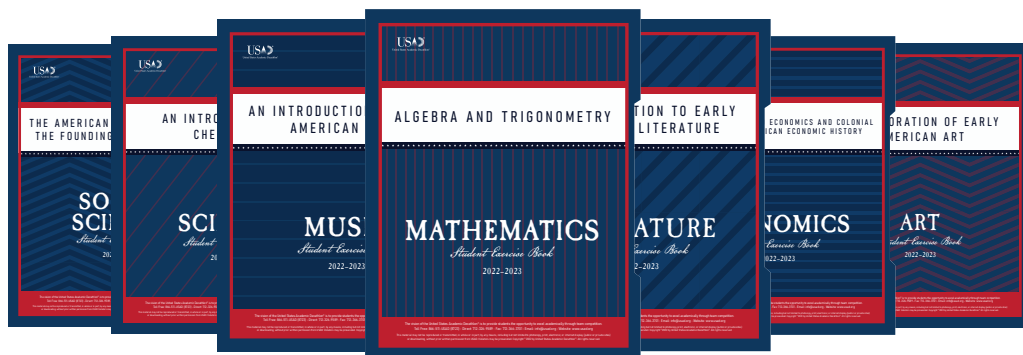


# STUDENT STUDY AIDS

## STUDENT EXERCISE BOOKS:

Available in Art, Economics, Literature, Mathematics, Music, Science, and Social Science, the Student Exercise Books provide a student-friendly synthesis of the material presented in the Resource Guides and offer students a chance to test and reinforce their knowledge of the curriculum through a variety of exercises and activities. The Student Exercise Books will include section overviews as well as short quizzes, true/false questions, fill-in-the-blank items, etc., to assist students in their mastery of the curriculum. Available as PDF for download.

Available June 15



## ADDITIONAL STUDY & PRACTICE TEST MATERIALS

### ESSAY EXAM BOOKLET:

Contains 20 essay tests with a total of 60 essay prompts, which focus on the following six subject areas: art, economics, literature, music, science, and social science. The essay rubric used at the National Competition is included in the booklet. Great for essay writing practice.

Available June 15

### LITERATURE NOVEL QUIZZES:

Test your knowledge of Charles Brockden Brown's *Wieland; or, The Transformation, An American Tale*. Quizzes will include a combination of fill-in-the blank items, short question and answer format, multiple-choice items, and matching to help students to master the chapters in this year's selected novel.

Available June 15

### IMPROMPTU TOPIC BOOKLET:

Contains 150 impromptu speech topics, including a variety of sample approaches that may be encountered in the United States Academic Decathlon competition. Great for speech practice and impromptu preparation.

Available June 15

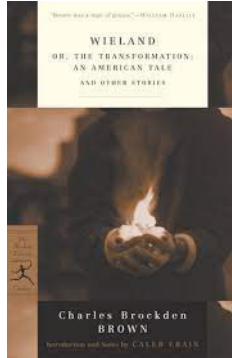
### MUSIC LISTENING QUIZZES:

Includes 10 quizzes with multiple-choice items that focus on a 30-second musical excerpt from the music selections featured in the USAO Music Resource Guide: *An Introduction to Early American Music*. Quizzes will be similar to what students will encounter on the listening portion of the music competition tests to reinforce mastery of the music selections. Includes accompanying mp3 file which is available for electronic download. Available June 15

# ADDITIONAL STUDY & PRACTICE TEST MATERIALS

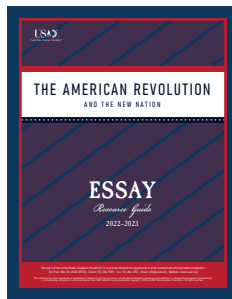
## THIS YEAR'S SELECTED LITERATURE:

This year's selected literature is *Wieland* by Charles Brockden Brown. The U.S. Academic Decathlon has arranged for a special discount from the publisher. Students will also study selected shorter works of literature that relate to the curricular theme. *Available May 15*



## ESSAY RESOURCE GUIDE:

The Essay Resource Guide provides Academic Decathletes with all the information they need to know about USAD's essay event. The Essay Resource Guide includes a thorough explication of the essay scoring rubric and offers students techniques, strategies, tips, and guided activities—including detailed analyses of sample essays—to help them write an effective, high-scoring essay. *Available May 15*



## PRACTICE LEVEL TESTS:

Includes a series of three tests made up of 150 questions in each subject area. Tests can be used consecutively as a study tool since they are constructed at easy, medium, and hard difficulty levels, allowing for gradual mastery of the curriculum. *Available August 1*

## PRACTICE SPECIALTY TESTS:

Includes two 100-item tests in art, literature, music, science, and social science, focused in depth on a specific portion of the subject outlines. Tests consist of a variety of question styles for students to gain knowledge on focused topics. *Available August 1*

## 4,000 SUBJECT AREA FLASH CARDS:

Companion to the Resource Guides and Online Practice Tests. 600 questions each in art, music, literature, social science, science, and economics; 400 in mathematics. Questions and answers are referenced directly to the Resource Guides to reinforce learning and strengthen fast answer skills. *Available August 1*



## NOTEBOOK DIVIDERS (10 SETS):

Crammed with pertinent information, this set of 10 tabbed notebook dividers helps students stay organized. Includes artist and composer bios, lists of key terms and definitions, and other information. *Available May 15*

## PRACTICE COMBO QUIZZES:

Contains four quizzes with a total of 200 items in each subject area. Quizzes focus on topics in sequential order of the subject outlines. Quizzes include a combination of fill-in-the-blank items, short-question and answer format, multiple-choice items, and matching to help students to master the curriculum with a variety of question styles. *Available August 1*

# ONLINE MARKET

## THE ONLINE MARKET:

High-quality practice exams for students to test themselves with over 4,000 multiple-choice questions. Questions are written in the format of the Round 1–4 exams and USAD’s Level Exams. Tests are broken down into three categories that follow the chunking theory of memory stages: Automatic Stage Quizzes, Conceptual Stage Exams, and Comprehensive Stage Exams.

Online  
Market

- ★ **Automatic Stage Quizzes:** Focus on small chunks of information and usually consist of questions that are level 1 type questions. **Available August 15**
- ★ **Conceptual Stage Exams:** Cover full sections of the guides and ask higher-level questions, building on the information asked in the *Automatic Stage Quizzes*. **Available September 1**
- ★ **Comprehensive Stage Exams:** These are a combination of the *Automatic Stage*-style questions and *Conceptual Stage*-style questions and cover the entire subject Resource Guide. **Available October 1**

Teams must be members of the USAD Testing and Training Center to purchase the product at a discounted price. Coaches will also have access to the exams and will be able to choose if they want their students to have access to the questions, or if they want the PDF downloadable version only. Teams who choose not to access the training center will have access to the exams in PDF format at a higher price.

## PRACTICE TEST PACKAGES

### THE PRACTICE TEST PACKAGE:

***A complete set of practice materials. The Practice Test Package has 8,000 test questions that are written and reviewed by United States Academic Decathlon®-contracted writers and reviewers.*** The Practice Test Package contains thousands of test questions to reinforce learning and test-taking skills. The topical breakdown of the test items in the Practice Test Package is in accordance with the percentages noted in the Academic Decathlon Study Guide outlines.

PTP  
Practice Test  
Package

### THE PRACTICE TEST PACKAGE INCLUDES:

- ★ **Online Testing and Training Center:** Train for Academic Decathlon team competition through a unique combination of individual study sessions, direct challenges, and national scrimmages featuring more than 7,000 questions in art, economics, literature, mathematics, music, science, and social science categories. A powerful Academic Decathlon resource offering daily preparation to match intellects with students from around the country through team competitions. **Available August 1.**
- ★ **Practice Level Tests:** Includes a series of three tests made up of 150 questions in each subject area. Tests can be used consecutively as a study tool since they are constructed at easy, medium, and hard difficulty levels, allowing for gradual mastery of the curriculum. **Available August 1.**
- ★ **Music Listening Quizzes:** Includes 10 quizzes with multiple-choice items that focus on a 30-second musical excerpt from the music selections featured in the USAD Music Resource Guide: *An Introduction to Early American Music*. Quizzes will be similar to what students will encounter on the listening portion of the music competition tests to reinforce mastery of the music selections. Includes accompanying mp3 file which is available for electronic download. **Available June 15.**

# PRACTICE TEST PACKAGES (CONT.)

## ONLINE PRACTICE TESTS: *Standard Practice Tests and Subject Assortment Tests*

The online test system uses the same interface as the United States Academic Decathlon® Online National Competition. Get up to 35 subscriptions for one low price. The system features additional bonuses for the coach and student, which include the ability to:

- ★ Build tests to assist in the team selection process
- ★ Administer tests in a group setting
- ★ Set up competitions between teams and states
- ★ Take an unlimited number of on-screen USAD-format tests, randomly created in each subject area
- ★ Access the test program from any Internet-connected handheld computer or cell phone with full web browser
- ★ Access test reports in seven different formats

OPT  
Online  
Practice  
Tests

Students can access the online practice test program with their assigned username and password.

**Online Practice Tests**—1300 test items: 200 each in art, economics, literature, music, science, and social science; 100 mathematics questions. Tests will focus on each subject area, section-by-section of the Study Guide outlines, to reinforce mastery of the material. **Available August 1.**

**Online Subject Assortment Tests**—700 test items. This includes fourteen 50-item tests that consist of an assortment of questions from each of the seven objective subject areas. **Available August 1.**

**Online Bonus Questions**—1400 multiple-choice questions that go beyond the scope of the *Resource Guides* for additional mastery of the curriculum topics. **Available August 1.**

### **Academic Decathlon Study Features—**

- ★ **Online Flash Cards and Online Quick Quiz:** Test your knowledge by subject category.
- ★ **Online Scrimmage:** Participate in national scrimmages.
- ★ **Head-to-Head Challenge:** Challenge another current user to a direct competition.
- ★ **Online Puzzle Maker:** Access to this software program allows you to quickly create word search and crossword puzzles using word lists and clues directly from the United States Academic Decathlon curriculum.

### **United States Academic Decathlon Online Community Features—**

- ★ My Statistics
- ★ Track your online study results and rankings
- ★ Recent News and Videos
- ★ Access state and national USAD news and information

# ART

## AN EXPLORATION OF EARLY AMERICAN ART

- I. ART FUNDAMENTALS ..... 20%**
  - A. Introduction to Art History
  - B. Elements of Art
  
- II. COLONIAL PORTRAITURE ..... 22%**
  - A. History of Early American Portraiture
  - B. SELECTED WORK: John Singleton Copley, *Paul Revere*, 1768
  - C. SELECTED WORK: After (?) Scipio Moorhead, published by Archibald Bell, *Portrait of Phillis Wheatley*, 1773
  - D. SELECTED WORK: Prudence Punderson, *The First, Second and Last Scene of Mortality*, c. 1776–83
  - E. SELECTED WORK: Robert Edge Pine, *Patience Lovell Wright*, c. 1782
  - F. SELECTED WORK: Gilbert Stuart, *George Washington (Lansdowne Portrait)*, 1796
  
- III. EARLY HISTORY PAINTING ..... 22%**
  - A. The Academy and the Development of History Painting
  - B. SELECTED WORK: Unknown, *Segesser II*, c. 1720
  - C. SELECTED WORK: Benjamin West, *Penn’s Treaty with the Indians*, 1771–72
  - D. SELECTED WORK: After Henry Pelham, engraved, printed and sold by Paul Revere, *The Boston Massacre*, 1770
  - E. SELECTED WORK: Emanuel Leutze, *Washington Crossing the Delaware*, 1851
  - F. SELECTED WORK: Harriet Powers, *Pictorial Quilt*, 1895–98
  
- IV. NEOCLASSICAL ART AND ARCHITECTURE ..... 18%**
  - A. The Rise of Neoclassicism in the United States
  - B. SELECTED WORK: Thomas Jefferson, Monticello, 1769–1809, Charlottesville, Virginia
  - C. SELECTED WORK: William Thornton, Charles Bulfinch, and Benjamin Henry Latrobe, United States Capitol, begun in 1793, Washington, D.C.
  - D. SELECTED WORK: Horatio Greenough, *George Washington*, 1840
  - E. SELECTED WORK: Edmonia Lewis, *Forever Free*, 1867
  
- V. NATURE AND NATION ..... 18%**
  - A. Engaging with Nature in Early America
  - B. SELECTED WORK: Pueblo Bonito, Chaco Canyon, New Mexico, 850–1150 ce
  - C. SELECTED WORK: Charles Willson Peale, *Exhumation of the Mastodon*, c. 1807
  - D. SELECTED WORK: Robert S. Duncanson, *View of Cincinnati, Ohio from Covington*, Kentucky, c.1850
  - E. SELECTED WORK: Gaanax.ádi/Raven Crest Pole, reproduction carved in 1983, based on a Late Nineteenth-Century Original, Sitka National Historic Park

# ECONOMICS

## AN INTRODUCTION TO ECONOMICS AND COLONIAL AND EARLY AMERICAN ECONOMIC HISTORY

- I. FUNDAMENTAL ECONOMIC CONCEPTS . . . . . 10%**
  - A. Basic Assumptions of Economics
  - B. Models and Economic Theory
  - C. Positive and Normative Economics
  - D. Efficiency as a Goal
  - E. Microeconomics and Macroeconomics
  
- II. MICROECONOMICS . . . . . 40%**
  - A. Perfectly Competitive Markets
  - B. Applications of the Competitive Market Model
  - C. Evaluating Government Policy: The Impact of Price Controls and Taxes
  - D. International Trade
  - E. The Profit Motive and the Behavior of Firms
  - F. Imperfect Competition
  - G. Creative Destruction: The Profit Motive and the Sources of Economic Change
  - H. Market Failures
  - I. Institutions, Organizations, and Government
  
- III. MACROECONOMICS . . . . . 30%**
  - A. Macroeconomic Issues
  - B. Macroeconomic Measurement
  - C. Economic Growth, Productivity, and Living Standards
  - D. Savings, Investment, and the Financial System
  - E. Money and Prices in the Long Run
  - F. Short-Run Economic Fluctuations
  
- IV. COLONIAL AND EARLY AMERICAN ECONOMIC HISTORY. . . . . 20%**
  - A. The Big Picture: North America as Part of the Larger British Empire
  - B. The Economics of the American Revolution

# LITERATURE

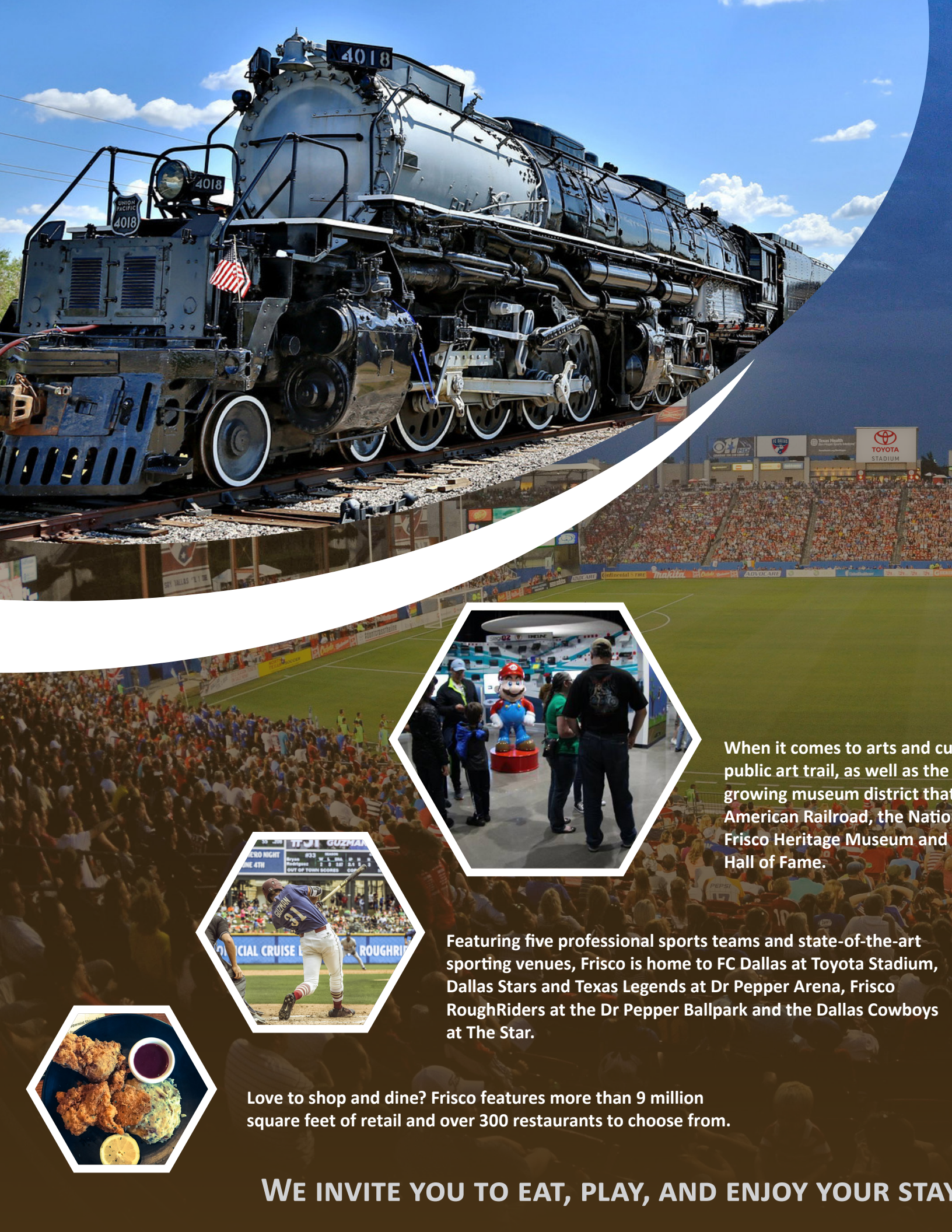
## AN INTRODUCTION TO EARLY AMERICAN LITERATURE

- I. CRITICAL READING..... 15%**
  - A. Purpose and Main Idea
  - B. Structure
  - C. Restatement of Information
  - D. Genres and their Characteristics
  - E. Language and Tone
  - F. Grammar and Syntax
  - G. Vocabulary in Context
  - H. Diction
  
- II. HISTORICAL OVERVIEW OF THE LITERATURE OF THE AMERICAN REVOLUTION AND NEW NATION..... 15%**
  - A. What is Early American Literature?
  - B. American Exceptionalism
  - C. American Indians
  - D. Expansion and Unity
  - E. Federalist Poetics
  - F. Age of Revolutions
  
- III. CHARLES BROCKDEN BROWN, *WIELAND; OR, THE TRANSFORMATION, AN AMERICAN TALE* (1798)..... 30%**
  - A. Biography of Brown
  - B. The Literary History of the Novel
  - C. Characters in *Wieland*
  - D. Settings of *Wieland*
  - E. Plot Summary
  - F. Novelistic Forms of *Wieland*
  - G. Themes
  
- IV. SHORTER SELECTIONS..... 40%**
  - A. SELECTED WORK: J. Hector St. John De Crèvecoeur, *Letters from an American Farmer*, excerpts from Letter III and Letter IX (1782)
  - B. Indian Oration
    - 1. SELECTED WORK: Canassatego, Speech at Lancaster (1744)
    - 2. SELECTED WORK: Chief Logan’s Speech (1787)
  - C. SELECTED WORKS: Phillis Wheatley, “On Being Brought from Africa to America” (1773) and “To the Right Honorable William, Earl of Dartmouth” (1773)
  - D. SELECTED WORKS: Philip Freneau, “On the Emigration to America” (1785) and “The Indian Burying Ground” (1788)



E. Familiar Letters

1. SELECTED WORK: Letter From Alexander Hamilton to Elizabeth Schuyler, August 1780
  2. SELECTED WORK: Letter from Abigail Adams to John Adams, March 31, 1776
- F. SELECTED WORK: Judith Sargent Murray, excerpt from “On the Equality of the Sexes” (1790)
- G. SELECTED WORKS: Alexander Hamilton, Federalist No. 1 and James Madison, Federalist No. 10 (1787)
- H. SELECTED WORKS: Washington Irving, “The Author’s Account of Himself” and “Rip Van Winkle” (1819)
- I. SELECTED WORK: David Walker, excerpts from *Appeal in Four Articles* (1829)
- J. SELECTED WORK: William Apess, “An Indian’s Looking-Glass for the White Man” (1833)



When it comes to arts and culture, Frisco has a vibrant public art trail, as well as the growing museum district that includes the American Railroad, the National Frisco Heritage Museum and Hall of Fame.

Featuring five professional sports teams and state-of-the-art sporting venues, Frisco is home to FC Dallas at Toyota Stadium, Dallas Stars and Texas Legends at Dr Pepper Arena, Frisco RoughRiders at the Dr Pepper Ballpark and the Dallas Cowboys at The Star.

Love to shop and dine? Frisco features more than 9 million square feet of retail and over 300 restaurants to choose from.

**WE INVITE YOU TO EAT, PLAY, AND ENJOY YOUR STAY**

# 2023 U.S. Academic Decathlon Nationals

## April 27-29

# FRISCO, TEXAS

FROM SHOPPING TO SPORTS, ART, AND HISTORY, THERE ARE A VARIETY OF EXPERIENCES YOU CAN ENJOY WHEN VISITING FRISCO, TEXAS!



In addition to the Ford Center, Frisco offers a growing variety of experiences. The Texas Sculpture Garden, and a variety of museums including the Museum of the American Videogame Museum, the upcoming soon, the National Soccer



Y IN FRISCO!



# MATHEMATICS

## ALGEBRA AND TRIGONOMETRY

- I. **ALGEBRA** ..... 60%
  - A. Basic Properties of the Real Numbers
  - B. Linear and Quadratic Equations
  - C. Polynomial Equations
  - D. Functions
  - E. Graphing
  - F. Non-polynomial Equations
  - G. Inequalities
  - H. Coordinate Geometry
  
- II. **TRIGONOMETRY** ..... 40%
  - A. Trigonometric Functions



# MUSIC

## AN INTRODUCTION TO EARLY AMERICAN MUSIC

- I. BASIC ELEMENTS OF MUSIC THEORY ..... 20%**
  - A. Sound and Music
  - B. Pitch, Rhythm, and Harmony
  - C. Other Aspects of Musical Sound
  - D. Form in Music
  - E. Which Is the Real Music? Scores, Recordings, and Performance
- II. WORSHIP AND WORK ..... 27%**
  - A. Music and Faith
  - B. Other Religious Paths
  - C. Foolish Songs and Ballads
  - D. Music in the Military
  - E. African-American Musicians
- III. PERFORMING FOR PLEASURE ..... 27%**
  - A. Native Americans and the Natural World
  - B. Music for Music's Sake
  - C. More Music for Music's Sake
  - D. Sociability in the English Tradition
  - E. Theater (and Its Risks)
- IV. MUSIC AND PATRIOTISM .....26%**
  - A. John Dickinson, "Heart of Oak" and "The Liberty Song"
  - B. Shaking Up the Singing Schools
  - C. The Struggle for Unity



# SCIENCE

## AN INTRODUCTION TO CHEMISTRY

- I. THE STRUCTURE OF MATTER ..... 40%**
- A. Atomic Theory and Atomic Structure
  - B. Chemical Bonding and Intermolecular Forces
  - C. Molecular Models
  - D. Nuclear Chemistry
  - E. Chemistry in the Age of Revolutions: Section I Topics
- II. STATES OF MATTER ..... 25%**
- A. Gases
  - B. Liquids
  - C. Solids
  - D. Phase Diagrams of One-Component Systems
  - E. Solutions
  - F. Chemistry in the Age of Revolutions: Section II Topics
- III. REACTIONS ..... 35%**
- A. Types of Reactions
  - B. Acid-Base Reactions
  - C. Precipitation Reactions
  - D. Oxidation-Reduction Reactions
  - E. Electrochemistry
  - F. Stoichiometry
  - G. Equilibrium
  - H. Kinetics
  - I. Thermodynamics
  - J. Relationship of Change in Free Energy to Equilibrium Constants and Electrode Potentials
  - K. Chemistry in the Age of Revolutions: Section III Topics

# SOCIAL SCIENCE

## THE AMERICAN REVOLUTION AND THE FOUNDING OF THE NATION

- I. REVOLUTIONARY ORIGINS, 1763–74 ..... 20%**
  - A. Native and European Societies in North America
  - B. The Seven Years' War/French and Indian War and its Aftermath
  - C. Massachusetts and the Origins of the Revolution
- II. THE REVOLUTIONARY WAR, 1775–83.....30%**
  - A. New England: The Beginnings of War
  - B. The Mid-Atlantic: Stalemate
  - C. The South: Civil War
  - D. The Revolutionary Homefront
- III. CREATING A NEW NATION: THE POLITICAL REVOLUTION, 1776–1800 .....30%**
  - A. The Second Continental Congress
  - B. Congress of the Confederation
  - C. The Federal Constitution
  - D. The Washington Administrations, 1789–96
  - E. The Adams Administration, 1797–1801
  - F. The Election of 1800
- IV. CREATING A NEW WORLD—THE SOCIAL REVOLUTION ..... 20%**
  - A. The Age of Revolution
  - B. Revolutionary Legacies: Women
  - C. Revolutionary Legacies: Black Americans
  - D. Revolutionary Limitations: Native Americans
  - E. Revolutionary Achievement: Yeoman Farmers and Artisans

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# AWARDS PRESENTED AT THE 2022 USAD NATIONALS

- The Kristin Caperton Inspiration Award
- B. Franklin Reinauer II Economics Prize
- State Directors' Communication Award
- Asa Edwin Reaves, Esq. Social Science Prize
- Frank Wurtzel Prize
- Participation medals for all students
- Most valuable team member from each team
- Highest-scoring decathlete from each team
- Individual gold, silver, and bronze medals in art, economics, essay, interview, literature, mathematics, music, science, social science, and speech for varsity, scholastic, and honor divisions, in Divisions I, II, III, and IV
- Super Quiz™ Team Award for Divisions I, II, III, and IV
- Rookie Team of the Year for Divisions I, II, III, and IV
- Founder's Scholarship: Most Improved Varsity Student in Divisions I, II, III, and IV
- Overall individual awards (first-, second-, and third-place) and scholarships for varsity, scholastic, and honor categories for Divisions I, II, III, and IV
- Overall team awards for first-, second-, third-, and fourth-place for Divisions I, II, III, and IV
- Dr. Robert D. Peterson National Championship Award

## Individual Event Awards

Gold, silver and bronze medals are awarded in each division to the first-, second-, and third-place students from the honor, scholastic and varsity categories in each event. All ties are awarded.

## Individual Overall Awards

Scholarships and plaques are awarded to team participants in Division I, II, III, and IV to the first-, second-, and third-place students from the honor, scholastic and varsity categories with the highest cumulative scores from all 10 events.

## Team and School Awards

Team scores are determined by the two highest honor scores, the two highest scholastic scores and the two highest varsity scores for all 10 events.

## Divisional Awards

Championship trophies and banners are presented to the first-, second-, and third-place teams, and plaques are awarded to the fourth-place teams in Division I, II, III and IV.

## Super Quiz Team Awards

Team plaques are awarded to the teams in Division I, II, III, and IV with the highest raw score for all nine students in the Super Quiz.

## B. Franklin Reinauer II Economics Prize

This award is presented to the highest-scoring U.S. team participant in economics from Division I, II, III, or IV.

## Asa Edwin Reaves, Esq. Social Science Prize

This award is given to the highest-scoring U.S. varsity team members from Division I, II, III or IV in the area of social science.

## Frank Wurtzel Prize

This award is given to the varsity student from Division I, II, III or IV with the highest combined score in essay, literature, and speech.

## State Directors' Communication Award

This award is given on a three-year cycle by category (varsity, scholastic, honor) to the team participants from Division I, II, III or IV with the highest combined total scores in the essay, interview, and speech events.

## Rookie of the Year Award

Plaques are awarded to the highest-scoring rookie team, defined as a team that has not competed at Nationals for ten or more years, in each division.

## Founder's Scholarship: Most Improved Varsity Student

This award is presented to a varsity U.S. team participant in Divisions I, II, III, IV who has improved their score the most at Nationals from their state competition score.

## Highest-Scoring Student Award

An award and a medal are presented to the highest-scoring student on each team in Division I, II, III, IV.

## Most Valuable Team Member

An award and a medal are presented to the decathlete who was chosen by their teammates as the most valuable team member on each team in Divisions I, II, III, IV.

## Kristin Caperton Inspiration Award

This award is presented to U.S. team participants who have demonstrated particular strength of character, perseverance, commitment, inspiration or team leadership, while overcoming significant obstacles or unusual circumstances to participate in the United States Academic Decathlon.

## Dr. Robert D. Peterson National Championship Award

This award is given to the U.S. team from Division I, II or III with the highest overall score, and that team is proclaimed the National Champion.

# 2022 USAD NATIONALS WINNERS

## DIVISION I



**FIRST PLACE DIVISION I**  
Granada Hills Charter High School, California



**SECOND PLACE DIVISION I**  
Dulles High School, Texas



**THIRD PLACE DIVISION I**  
Whitney Young Magnet High School, Illinois



**FOURTH PLACE DIVISION I**  
Hamilton High School, Arizona

# 2022 USAD NATIONALS WINNERS

## DIVISION II



**FIRST PLACE DIVISION II**  
Cedar Rapids Jefferson High School, Iowa



**SECOND PLACE DIVISION II**  
Wilmot Union High School, Wisconsin



**THIRD PLACE DIVISION II**  
Lathrop High School, Alaska



**FOURTH PLACE DIVISION II**  
Sandpoint High School, Idaho

# 2022 USAD NATIONALS WINNERS

## DIVISION III



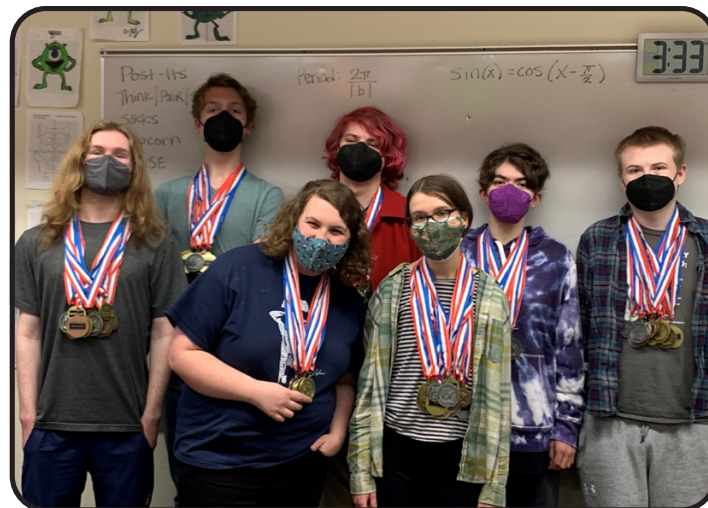
**FIRST PLACE DIVISION III**  
Oakwood High School, Ohio



**SECOND PLACE DIVISION III**  
St. Pius X High School, New Mexico



**THIRD PLACE DIVISION III**  
Mount Michael Benedictine School, Nebraska



**FOURTH PLACE DIVISION III**  
Avalon School, Minnesota

# 2022 USAD NATIONALS WINNERS

## DIVISION IV



**FIRST PLACE DIVISION IV**  
Health Careers High School, Texas



**SECOND PLACE DIVISION IV**  
Lemoore Middle College High School, California



**THIRD PLACE DIVISION IV**  
BASIS Scottsdale, Arizona



**FOURTH PLACE DIVISION IV**  
Creighton Preparatory School, Nebraska

## 2022 USAD NATIONALS WINNERS

### KRISTIN CAPERTON INSPIRATION AWARD WINNERS



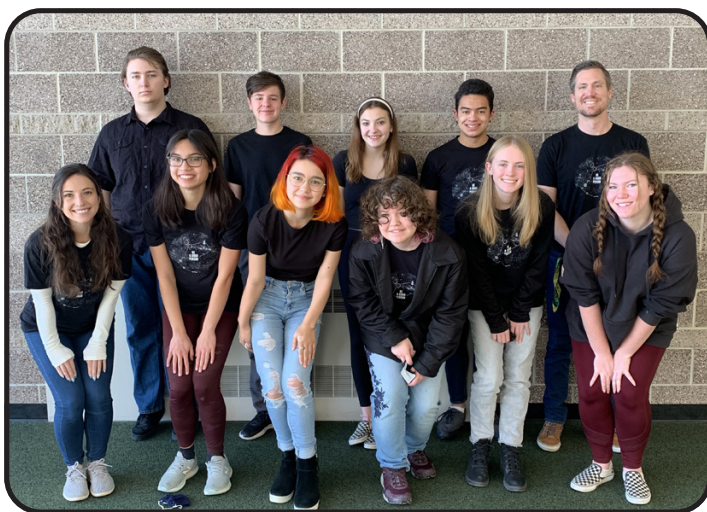
2022 Kristin Caperton Inspiration Award recipient Logan Williams, from Shelley Schools in Idaho, with his coach, Tringle Witt.



2022 Kristin Caperton Inspiration Award recipient Levi Seymour, from Irving High School in Texas, with his coaches, James Newman and Randall Winter.

# 2022 USAD NATIONALS WINNERS

## ROOKIE OF THE YEAR AWARD WINNERS



**DIVISION I ROOKIE OF THE YEAR**  
Mountain Vista High School, Colorado



**DIVISION II ROOKIE OF THE YEAR**  
East Greenwich High School, Rhode Island



**DIVISION IV ROOKIE OF THE YEAR**  
Health Careers High School, Texas

