



2019 Conference Workshops

SESSION 1:

1. JOURNEY 2050-AGRICULTURE EDUCATION PROGRAM

Journey 2050 is a FREE agriculture education program that challenges participants to answer the question "How will we sustainably feed 10 billion people by the year 2050?" Along your journey, you will learn about different countries, careers and innovations that make agriculture one of the leading industries in the world. Unlike any farming game you've ever played, Journey 2050 is based on real-life challenges and opportunities. If nothing changes between today and the year 2050, farmers will have to grow 60-70% more food in the same land.

Presenter: Hayley Lawson, CFAITC

Grades: 7-12

2. ENGAGING LESSONS USING IMAGERY ON AGRICULTURAL CRATE LABELS

As part of a current, nationally field-tested pilot of agricultural lessons, come engage in lessons that use the imagery on agricultural crate labels to generate discussion and deeper exploration in agricultural literacy. The materials are aligned with the National Agricultural Literacy Outcomes and the College, Career, and Civic Life (C3) Framework for Social Studies State Standards.

Presenter: Browning Neddeau, CSU Chico

Grades: 4-6

3. SCHOOL DISTRICT FARM AS A STEM LEARNING LAB FOR ALL AGES

Turlock Unified School District (TUSD) Farm is a unique and progressive model for hands-on, researched-based learning for children of all grades (TK-12). Using TUSD Farm as an example, this seminar will explore the myriad of ways that a farm can provide unique learning opportunities for students that are directly tied to ELA, STEM, and CTE standards. It also explores how the farm can support the social/emotional needs of students through animal and gardening activities. Finally, it will highlight how to encourage and grow the farm to school movement in districts and communities.

Presenter: Laura Brem, Turlock Unified School District Farm

Grades: K-12

4. CALENDULAS! EASY TO GROW, INFUSE AND CREATE!

This workshop will feature easy-to-grow calendulas which have amazing skin healing properties. As a fellow teacher, I know that time is precious, so this presentation will demonstrate how easy is to dry and infuse calendulas and create amazing lip balms and sugar scrubs. This is a great student project and especially a great fundraising idea to support garden programs. Each participant in the workshop will be create a sugar scrub to take home. Also provided will resources and handouts to create, produce and market these products plus be given a six pack of calendulas to get started.

Presenter: Amy Thorpe, Rising Sun Farm and Garden School

Grades: K-12

SESSION 2:

1. JOURNEY 2050-AGRICULTURE EDUCATION PROGRAM (Repeated)

Journey 2050 is a FREE agriculture education program that challenges participants to answer the question "How will we sustainably feed 10 billion people by the year 2050?" Along your journey, you will learn about different countries, careers and innovations that make agriculture one of the leading industries in the world. Unlike any farming game you've ever played, Journey 2050 is based on real-life challenges and opportunities. If nothing changes between today and the year 2050, farmers will have to grow 60-70% more food in the same land.

Presenter: Hayley Lawson, CFAITC

Grades: 7-12

2. LITERARY AGRICULTURE: HARVESTING BOOKS FOR CLASSROOM LESSONS

In this workshop, attendees will be introduced and exposed to various selections of literature that connects to ag-based lessons in a classroom. They will also be challenged to evaluate effective texts for lessons and begin thinking of connections to all areas of the curriculum. A sample lesson will be presented to show how easy ag literacy is to tie into most subject areas.

Presenter: Chris Lavagnino, Ronald Reagan Elementary

Grades: K-6

3. TEACHING NUTRITION FOR A SUSTAINABLE FUTURE: WHAT'S ESSENTIAL? WHAT'S ENGAGING? WHAT'S EVIDENCE-BASED?

Nutrition education in the 21st century requires discussing issues such as food security, food literacy, and food sustainability. Gain an understanding of trends in nutrition and how they apply and incorporate into nutrition education. Learn strategies for supporting all students with knowledge and skills they can use to choose eating patterns that support the health of people and the planet.

Presenter: Kristal Shelden, Dairy Council of California

Grades: K-12

4. AITC 101: ENGAGING STUDENTS THROUGH AGRICULTURE

Incorporating nutrition, agriculture and gardening into the classroom is easy with California Foundation for Agriculture in the Classroom! We provide free teacher-tested, standards-based educational materials for K-12 educators statewide to enhance all subject matter. Whether you're new to AITC or just ready for a refresher course, participants will experience a variety of CFAITC lesson activities and leave with armfuls of free resources in this hands-on session.

Presenter: Stephanie Younger, California Farm Bureau Federation

Grades: K-12