

BETTER TOGETHER

NOW

MORE THAN EVER

CALIFORNIA TEACHERS SUMMIT

RESOURCE GUIDE

July 28, 2017



cateachersummit.com

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WELCOME

CALIFORNIA TEACHERS SUMMIT

Dear Educators,

Welcome to the third annual Better Together: California Teachers Summit! On behalf of our organizing partners, the Association of Independent California Colleges and Universities, California State University and New Teacher Center, we thank you for joining us and for being a part of this unique day of learning led by teachers for teachers.

Across California, teachers like you are working hard to foster inclusive classrooms, spark learning and equip all students to succeed. This is a difficult job, especially at a time when our country is divided and our core values are being challenged. Now more than ever, teachers deserve an opportunity to come together and share ways we can support our students, protect our values as educators and set an example for the nation.

The Summit is designed to equip you with the latest strategies, resources and tools that you can use right away to enhance your teaching practice. We know that teachers are the experts on what works in the classroom, so we've put together this one-of-a-kind index of free, teacher-vetted resources that are already working in classrooms across the state. These resources cover a range of topics that will be explored at the Summit, including personalizing learning, celebrating diversity and promoting just, equitable and inclusive instruction. In this guide, you will find short descriptions and links for each of the resources, which come from trusted sources like the California Department of Education, Common Sense Media, EdSurge, and more!

Please check back for additions to our growing database of resources at www.cateacherssummit.com/resources. In the coming weeks, we'll be adding new tools to support your efforts to implement the California Standards in your classroom and ensure that every California student is prepared to take on challenges and seize the opportunities ahead.

We hope you find these resources helpful, and we welcome your ideas on additional resources you'd like to share with your fellow teachers. By sharing our tools and expertise with one another, we can take our teaching to the next level and make an even bigger difference in the lives of California students.

Sincerely,



Emily Wakeman Davis

Director, Better Together: California Teachers Summit

BETTER TOGETHER STEERING COMMITTEE

Claire C. Cavallaro, Ph.D., *California State University, Fullerton*

Kitty Dixon, *New Teacher Center*

Shane P. Martin, Ph.D., *Loyola Marymount University*

Ellen Moir, *New Teacher Center*

Kristen F. Soares, *Association of Independent California Colleges & Universities*



1. Implementing the California State Standards

Common Core State Standards

ACHIEVE THE CORE

Achieve the Core is a website filled with digital tools and resources for teachers. The website is run by Student Achievement Partners, a nonprofit organization with one purpose: to help all students and teachers see their hard work lead to greater student achievement. Teachers can explore what the site has to offer, including hundreds of math and literacy resources for teachers, materials for leaders who are putting college and career readiness standards into action in their own schools, and opportunities to become an advocate for Common core as well as college and career readiness for all students.

Visit: achievethecore.org

LEARNZILLION

LearnZillion offers a free and growing set of math and English language arts resources for grades 2–12 that have been developed by expert teachers directly from the Common Core State Standards.

Visit: learnzillion.com

LINKED LEARNING RESOURCES

Resources for implementing **Linked Learning** can be found in a comprehensive guide, created by our partners at the California State University, that you can download from the Better Together: CA website at the link above.

Visit: bit.ly/linkedlearning-resources

Next Generation Science Standards

CSTA'S NGSS RESOURCE LIST

The **California Science Teachers Association (CSTA)** maintains a webpage full of high-quality resources to use in implement NGSS. Check it out for a list of suggested blogs and websites, teaching tools and resources, and the latest news about NGSS.

Visit: cascience.org/csta/ngss_resources.asp

FUEL YOUR SCHOOL

Chevron's Fuel Your School program is an innovative collaboration with DonorsChoose.org that supports the integration of STEM education in K-12 public classrooms in 18 U.S. communities where Chevron has business operations, including six communities in California. It derives from the belief that effective education, including science, technology, engineering and math (STEM), can help foster bright young talent for the future workforce and healthy economic growth for our country. The Fuel Your School program is part of Chevron's overall support for education, which has totaled over \$300 million worldwide since 2013.

Visit: fuelyourschool.com

MORE NGSS RESOURCES

Additional resources for implementing **NGSS** can be found in a comprehensive guide, created by our partners at the California State University, that you can download from the Better Together: CA website at the link above.

Visit: bit.ly/ngss-resources

California Department of Education

CALIFORNIA DEPARTMENT OF EDUCATION

California Department of Education has many resources to support the implementation of the California Standards. Teachers have been involved in the development of many of these resources, some of which include:

- My Digital Chalkboard – The Digital Chalkboard is where California educators get connected, collaborate, and share best practices, best resources, and best strategies – you might say the best of the best. Sign up for access to a huge library of resources. In addition, My Digital Chalkboard includes a new reference page specific to California's Next Generation Science Standards (NGSS) with resources for teachers to effectively implement the new standards.
- CA Standards Professional Learning Modules – This website includes thirteen modules to help educators transition to the Common Core State Standards.
- Common Core Resources for Special Education – This website offers resources and guidelines on what the CCSS and the new tests will mean for California students in the Special Education Community. This site includes information such as aligning the IEP to the CCSS, the role of administrators in supporting CCSS for students with disabilities, and resources for parents.

Visit: cde.ca.gov

2. Differentiating and Personalizing Learning

BETTER LESSON

BetterLesson empowers teachers to drive their own professional learning. They have partnered with outstanding educators across the country to run Master Teacher Projects and create over 16,000 rich lessons, covering Common Core Math, Common Core ELA, Next Gen Science, and Blended Learning. Check out their PersonalizedPD for personalized coaching that empowers teachers to take their learning straight to the classroom.

Visit: betterlesson.com

CUE

CUE inspires innovative learners by fostering community, personalizing learning, infusing technology, developing leadership, and advocating educational opportunities for all. CUE supports a network of affiliates that provide CUE members with local year-round support through meetings, grants, events and mini-conferences. Through March 16, 2018, CUE is offering one year of membership at no cost for anyone wishing to join or renew their membership.

Visit: cue.org

GOORU

Gooru's mission is to honor the human right to education. They envision a world in which technology and a supportive community empower every student to personalize his or her learning. Educators support individual students while contributing to a larger community. Gooru's task as "ed-technologists" is to innovate collaboratively with the community of educators and students to support the ways they teach and learn. Gooru supports students, teachers, schools, districts, developers, partners, and other audiences who are honoring the human right to education.

Visit: gooru.org

KHAN ACADEMY

Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom. They tackle math, science, computer programming, history, art history, economics, and more. Khan Academy math missions guide learners from kindergarten to calculus using state-of-the-art, adaptive technology that identifies strengths and learning gaps. They've also partnered with institutions like NASA, The Museum of Modern Art, The California Academy of Sciences, and MIT to offer specialized content.

Visit: khanacademy.org

3. Promoting Just, Equitable and Inclusive Instruction

CORNELL UNIVERSITY'S TEACHING IDEAS

Cornell University's Teaching Ideas website lists a number of ideas and strategies on how to create and maintain inclusive classrooms.

Visit: cte.cornell.edu/teaching-ideas/building-inclusive-classrooms/index.html

INCLUSIVE SCHOOLS NETWORK

The Inclusive Schools Network (ISN) is a web-based educational resource for families, schools and communities that promotes inclusive educational practices. Their website includes tools on topics such as instruction for diverse learners, culturally responsive instruction, and promoting inclusion.

Visit: centerforrestorativeprocess.com/resources.html

RESTORATIVE JUSTICE: RESTORATIVE CLASSROOM CIRCLES

Restorative Classroom Circles site is a resource to support the development of a truly inclusive and democratic process for classroom management, culture, and student agency. These resources incorporate the voices of many students who contributed their wisdom to the well-being of their classroom and school communities.

Visit: inclusiveschools.org/inclusion-resources

SEEDS OF PARTNERSHIP

Seeds of Partnership assists special educators, administrators, staff, and families involved in programs for children with disabilities. We aim to create or provide avenues and tools to increase improvement of partnerships, provide professional development resources, and tools that will assist LEAs seeking to improve their family engagement program practices and educational outcomes.

Visit: seedsofpartnership.org

UNIVERSAL DESIGN FOR LEARNING (UDL) STRATEGIES

Universal Design for Learning Strategies are instructional methods and tools used by teachers to ensure that ALL students have an equal opportunity to learn. All of these strategies are aligned with UDL guidelines to help teachers select strategies that remove barriers in instruction so that all students can achieve their learning goals.

Visit: goalbookapp.com/toolkit/strategies

4. Celebrating and Promoting Diversity

EDUCOLOR

EduColor seeks to elevate the voices of public school advocates of color on educational equity and justice. We are an inclusive cooperative of informed, inspired and motivated educators, parents, students, writers, and activists who promote and embrace the centrality of substantive intersectional diversity. We started as a support group for self-determined advocates of color, growing into a monthly chat and newsletter. The conversations are out there.

Visit: educolor.org

THE HECHINGER REPORT'S RACE AND EQUITY SECTION

Over 50 years since the Civil Rights Era, there is perhaps no issue in American education more intractable or more painful than the persistent gaps in educational outcomes between black and brown students and their white peers. Racial disparities endure at every level of the system and are only compounded for boys. We will explore the root causes and look for solutions using research, data, and on-the-ground reporting.

Visit: hechingerreport.org/special-reports/race-and-equity

MTV'S LOOK DIFFERENT

MTV's Look Different campaign helps to contextualize current threats to equality, empower visitors to rebel against injustice, and share how to protect yourself from hate. The website helps visitors unlearn biases, open up conversations with family and friends, and always gives specific things you can do to fight for what's right.

Visit: lookdifferent.org

TEACHING TOLERANCE

Founded in 1991 by the Southern Poverty Law Center, **Teaching Tolerance** is dedicated to reducing prejudice, improving intergroup relations and supporting equitable school experiences for our nation's children. Their website includes a listing of classroom resources on topics such as race and ethnicity, school culture, justice, diversity, and more.

Visit: tolerance.org

USC ROSSIER SCHOOL OF EDUCATION'S TOOLS FOR TEACHING DIVERSITY

This page was developed by the diversity committee of the **Rossier School of Education** in order to help faculty across all courses and in all programs better teach the concepts of diversity. Visit their website for resources on: inclusive teaching strategies; racial, ethnic, and cultural diversity; gender issues; sexual orientation; disabilities; and religious diversity.

Visit: rossier.usc.edu/tools-for-teaching-diversity

5. Supporting the Whole Child

Promoting social and emotional learning (SEL), supporting mental health and wellbeing, and creating safe and inclusive classrooms

CENTER FOR THE COLLABORATIVE CLASSROOM

The Center for the Collaborative Classroom is a nonprofit organization dedicated to students' growth as critical thinkers who learn from, care for, and respect one another. Visit their website for resources on how to build a classroom community, motivate and engage students, and more.

Visit: collaborativeclassroom.org

GREATER GOOD IN ACTION

An online hub of science-based practices for a meaningful life, curated by the Greater Good Science Center at UC Berkeley. Greater Good in Action offers a monthly newsletter with practices for a happy, meaningful life.

Visit: ggia.berkeley.edu

INSPIRED

inspirED, born out of a partnership between Facebook and the Yale Center for Emotional Intelligence, is a resource center designed by teens, educators and SEL experts to empower high schools to create a positive school climate and greater well being for young people. Explore their SEL activities for educators, which include a collection of 10-minute activities, 1-hour class lessons, and school-wide projects.

Visit: inspired.fb.com

MINDSET KIT

The Mindset Kit is a free set of online lessons and practices designed to help you teach and foster adaptive beliefs about learning. The Mindset Kit was created by the Project for Education Research That Scales (PERTS), a research center in the psychology department at Stanford University. The website includes materials on how to celebrate mistakes, give tasks that promote struggle and growth, and more.

Visit: mindsetkit.org

START EMPATHY

Start Empathy, an initiative of Ashoka, is a community of individuals and institutions dedicated to building a future in which every child masters empathy. Empathy is foundational to everyone's ability to live successful, fulfilled lives as changemakers.

Visit: startempathy.org

TRANSFORMING EDUCATION

TransformEd supports educators and education systems in equipping students with the Mindsets, Essential Skills, and Habits they need to succeed in college, career, and life.

Visit: transformingeducation.org/resources/for-educators

6. Meeting the Needs of English Language Learners

COLORÍN COLORADO

Colorín Colorado is the premier national website serving educators and families of English language learners (ELLs) in Grades PreK-12. Colorín Colorado has been providing free research-based information, activities, and advice to parents, schools, and communities around the country for more than a decade.

Visit: colorincolorado.org

BEST PRACTICES FOR ENGLISH LANGUAGE LEARNERS

Learning English can be fun and easy. Check out the materials we have organized for you. ESLgold offers free resources for teachers and students, all categorized by skill and level. We've got videos, daily lessons, speaking, grammar, and vocabulary activities. A great place to meet new friends and get what you need to study and improve your English.

Visit: ell.nwresd.org

ESLGOLD

Learning English can be fun and easy. Check out the materials we have organized for you. ESLgold offers free resources for teachers and students, all categorized by skill and level. We've got videos, daily lessons, speaking, grammar, and vocabulary activities. A great place to meet new friends and get what you need to study and improve your English.

Visit: eslgold.com

READINGROCKETS

Reading Rockets brings the best research-based strategies to teachers, parents, administrators, librarians, childcare providers, and anyone else involved in helping a young child become a strong, confident reader. Their goal is to bring the reading research to life – to spread the word about reading instruction and to present “what works” in a way that parents and educators can understand and use.

Visit: readingrockets.org/reading-topics/english-language-learners

UNDERSTANDING LANGUAGE: LANGUAGE, LITERACY, AND LEARNING IN THE CONTENT AREAS

Understanding Language aims to improve education for all students—especially English Language Learners—in Math, Science, and English Language Arts. We plan to develop knowledge and resources that help content area teachers meet their students’ linguistic needs as they address the CCSS and the NGSS. This initiative also opens a dialogue about language and literacy issues, bringing together leading thinkers, researchers, practitioners, and policy makers in the fields of language, literacy, mathematics, and science education.

Visit: ell.stanford.edu/teaching_resources

7. Deepening Math Literacy and Instruction

CALIFORNIA MATHEMATICS COUNCIL

CMC is a statewide organization led and run by teachers of mathematics to share strategies and resources for mathematics teaching preK-16. The CMC is also a voice for mathematics education at the state and regional level, lending a voice of experience and expertise to policy discussions about mathematics education.

Visit: cmc-math.org

GEOGEBRA

GeoGebra is dynamic mathematics software for all levels of education that brings together geometry, algebra, spreadsheets, graphing, statistics, and calculus in one easy-to-use package. GeoGebra is a rapidly expanding community of millions of users located in just about every country. GeoGebra has become the leading provider of dynamic mathematics software, supporting science, technology, engineering, and mathematics (STEM) education and innovations in teaching and learning worldwide.

Visit: geogebra.org

INSIDE MATHEMATICS

Inside Mathematics is professional resource for educators passionate about improving students' mathematics learning and performance. Inside Mathematics supports teachers with the implementation of Common Core State Standards in Mathematics, including classroom videos, problems of the month, and performance tasks aligned to CCSS-M standards.

Visit: insidemathematics.org

MATHEMATICS ASSESSMENT PROJECT (MAP)

The Mathematics Assessment Project (MAP) is part of the Math Design Collaborative. The MAP website includes well-engineered tools for formative and summative assessment that expose students' mathematical knowledge and reasoning. The tools include 100 Classroom Challenges, lessons based on formative assessment, and are relevant to any curriculum that seeks to deepen students' understanding of mathematical concepts while developing their ability to apply that knowledge to non-routine problems.

Visit: map.mathshell.org

NATIONAL COUNCIL OF TEACHERS OF MATHEMATICS

The National Council of Teachers of Mathematics maintains a list of almost 500 math resources which users can sort by type, topic, grade level, as well as CCSS-M standards.

Visit: nctm.org/Classroom-Resources/Browse-All

8. Integrating Technology Into Teaching and Learning

COMMON SENSE MEDIA

Common Sense is the nation's leading nonprofit organization dedicated to improving the lives of kids and families by providing the trustworthy information, education, and independent voice they need to thrive in the 21st century. Families, educators, and policymakers turn to Common Sense for unbiased information and trusted advice to help them learn how to harness the positive power of media and technology for all kids.

Visit: commonsensemedia.org

CRASH COURSE ON YOUTUBE

Since 2011, brothers John and Hank Green have pioneered digital education with their series Crash Course on YouTube. From Science to Social Studies, Crash Course offers it all in quick-paced, imaginative videos aimed at learners of all ages. Explore the amazing collection here, with new resources and courses added constantly to broaden the reaches of the Crash Course experience.

Visit: youtube.com/user/crashcourse

EDSURGE PRODUCT INDEX

Need help discovering and comparing edtech tools? The EdSurge Product Index is a community-driven database of edtech products.

Visit: edsurge.com/product-reviews

EDUTOPIA'S HOW TO INTEGRATE TECHNOLOGY

Successful technology integration is more than just getting the tools into the classroom. This great guide from Edutopia includes many ideas on how to engage students and enliven your lessons with those tools.

Visit: edutopia.org/technology-integration-guide-implementation

EVERYTHING YOU NEED TO KNOW ABOUT GOOGLE APPS AND HOW TO BECOME A GOOGLE CERTIFIED EDUCATOR OR TRAINER WEBINAR

This interactive webinar will help you learn how to enhance your classroom lessons using free web-based collaborative learning tools including Google Drive, Google Docs, Google Slides, Google Sheets and Google Maps. Participants will also learn how to become a Google Certified Educator or Trainer for your school and/or district.

Visit: bit.ly/2sUsoun

9. Building Civic Responsibility and Engagement

CENTER FOR CIVIC EDUCATION

The **Center for Civic Education** is a nonprofit, nonpartisan organization based in California. The Center is dedicated to promoting an enlightened and responsible citizenry committed to democratic principles and actively engaged in the practice of democracy in the United States and other countries. The Center also provides a variety of free, downloadable curricular resources for teachers on topics like 9/11 and the Constitution, Presidents' Day Lessons, Voting, and more.

Visit: civiced.org/resources/curriculum

FACING HISTORY AND OURSELVES

Facing History fosters empathy and reflection, improves students' academic performance, reinvigorates teachers, and builds safe and inclusive schools. Their website features a resource center with a wide range of flexible, multimedia materials, from primary sources and streaming video to teaching strategies, lessons and units, and more.

Visit: facinghistory.org/educator-resources

GENERATION CITIZEN'S BEYOND THE BALLOT

Beyond the Ballot is an initiative of action-civics non-profit Generation Citizen to turn the negativity and frustration associated with politics into meaningful and passionate participation. The initiative is meant to teach, inspire, and empower the next generation to engage with—and lead—the political system. Their website includes lesson plans for teachers, an action toolkit for youth, and more!

Visit: gobeyondtheballot.org

ICIVICS

iCivics exists to engage students in meaningful civic learning. They provide civics teachers inventive resources that enhance their practice and inspire their classrooms. Curriculum materials, lesson plans, and support materials are available on their website.

Visit: icivics.org/teachers

MIVKA CHALLENGE

Mikva Challenge develops youth to be informed, empowered, and active citizens and community leaders. They also provide curricula and training to engage educators in action civics practices.

Visit: mikvachallenge.org/educators/center-for-action-civics

10. Supporting Quality Early Learning

CALIFORNIA PRESCHOOL INSTRUCTIONAL NETWORK

This a collaboration among the California Department of Education, Early Education and Support Division, the Center for Child and Family Studies at WestEd, and the California County Superintendents Educational Services Association. CPIN provides professional learning to preschool administrators and teachers.

Visit: cpin.us

CALIFORNIA PRESCHOOL LEARNING FOUNDATIONS

The **California Preschool Learning Foundations** outline key knowledge and skills that most children can achieve when provided with the kinds of interactions, instruction, and environments that research has shown to promote early learning and development. The foundations can provide early childhood educators, parents, and the public with a clear understanding of the wide range of knowledge and skills that preschool children typically attain when given the benefits of a high-quality preschool program.

Visit: cde.ca.gov/sp/cd/re/psfoundations.asp

CSU TRANSITIONAL KINDERGARTEN COMMUNITY

The site is rich with information and resources. Included are modules that address child development, teaching English learners, inclusion, and a range of content areas. Videos, policy documents, and instructional resources are shared.

Visit: teachingcommons.cdl.edu/tk/tk_california/index.html

CENTER ON THE DEVELOPING CHILD

The **Center on the Developing Child's** diverse activities align around building an Research and Development platform for science-based innovation, and transforming the policy and practice landscape that supports and even demands change. They do this work because society pays a huge price when children do not reach their potential, because half a century of policies and programs have not produced breakthrough outcomes, and because dramatic advances in science are ready to be used to achieve a promising future for every child.

Visit: developingchild.harvard.edu

THE EARLY YEARS: PROMOTING A PROMISING STARE IN LITERACY DEVELOPMENT

CSU's Center for the Advancement of Reading describes literacy development and high-quality settings that promote literacy development. Vignettes of high quality practice are included.

Visit: calstate.edu/car/documents/reading-bro.pdf

TRANSITIONAL KINDERGARTEN IMPLEMENTATION GUIDE

The **Transitional Kindergarten Implementation Guide**: A Resource for California Public School District Administrators and Teachers was developed by the Child Development Division of the California Department of Education (CDE). The TK implementation guide focuses on the essential components for school district administrators and teachers to consider as they develop comprehensive TK programs.

Visit: cde.ca.gov/ci/gs/em/documents/tkguide.pdf

11. Networking to Enhance Your Teaching Practice

#BETTERTOGETHERCA NETWORK

Join us on Facebook: facebook.com/bettertogetherca

Follow us on Twitter: twitter.com/CATeacherSummit

As an extension of the Better Together: California Teachers Summit, the #BetterTogetherCA Network is a statewide learning community focused on teachers collaborating and growing with one another. The #BetterTogetherCA Network supports this teacher growth and collaboration through:

- **Online & In-Person Events:** cateacherssummit.com/events
We host monthly Twitter chats, a monthly TeacherTalk YouTube series, teacher penned blog posts and articles, and locally hosted events and meetups.
- **Online Resource Database:** cateacherssummit.com/resources
We regularly add new tools and resources to support your efforts to implement the California Standards in your classroom and ensure that every California student is prepared to take on challenges and seize the opportunities ahead.
- **And more!** As a teacher, your ideas help ensure this community thrives.
Email ideas@cateacherssummit.com to share what support you need to make the coming school year a success.

COLLABORATION IN COMMON (CIC)

Collaboration in Common connects educators from across California to the best resource available to them: other educators. Collaboration in Common allows educators, teams and organizations to discover colleagues and communities, and curate, organize, and share resources to further professional learning.

Visit: collaborationincommon.org

TEACHINGPARTNERS

TeachingPartners offers teacher-developed professional learning within the context of a large networked community of teachers and supported by a variety of teacher-led training and coaching opportunities. Sign up for a free membership to have access to your own personalized view of the TeachingPartners community.

Visit: teachingpartners.com

