



A Special way of looking at Common Core Standards for Students with Disabilities

A Newsletter for Special Education Teachers Addressing Common Core Challenges
Educational Equity For All

May 2019

Science Supports and Strategies



English Learners in STEM Subjects: Contemporary Approaches to Classroom Instruction

Preparing teachers so that all students can reach their full potential in STEM can transform the lives of individual students and society as a whole. Join us on Saturday, May 4th, starting at 10 am Eastern, to learn strategies teachers can use to enhance the classroom experience of ELs in STEM subjects.

Date: Saturday, May 4, 2019

Time: 7 am – 11 am PT

Member price: \$63; Nonmember price: \$79

Attendance/Participation Certificate: \$9.95

<https://learningcenter.nsta.org/virtualconference/>

History/Social Studies Supports and Strategies

Picturing Modern America 1880 - 1920

Historical Thinking Exercises for Middle and High School Students
Practice doing history the way historians do...

Picturing Modern America (PMA) contains interactive exercises designed to:

- Deepen students' understanding of common topics in the study of modern America 1880-1920
- Build students' skills in analyzing primary sources, especially visual sources
- Generate questions that students can pursue by searching in American Memory and other sources.

Above all, we hope that you use PMA to encourage your students to actively read, question and discuss the photographs and other documents that give us fragmentary evidence of American life at the turn of the last century.

<http://cct2.edc.org/PMA/teachers.html>

Math Supports and Strategies



Mathematics should not be a barrier to student success. MathCuts are research-based, standards-aligned strategies that educators can use in their classrooms to help students learn.

MathCuts consist of short, 60-to-90-second video clips, along with open-ended visual problems that showcase effective strategies for educators.

<http://tinyw.in/dqFR>

English Supports and Strategies



Zoo-phonics® works exceptionally well with special needs students

- Besides learning disabilities, ADD/ADHD and dyslexia, children who, having been diagnosed with autism (including Asperger's Syndrome), apraxia, cerebral palsy, Down Syndrome, etc., have quickly learned the alphabet, and have been able to learn to read, spell and write through the Zoo-phonics® methodology. Children (and their parents) quickly see their own progress, and self-image and confidence grows. Children have been successfully mainstreamed or included because of the efficiency of this program.
- Zoo-phonics® works exceptionally well with students with learning disabilities because it is concrete, uses pictorial mnemonics, is kinesthetic and multi-modal. <http://tinyw.in/BIJE>

EDUCATIONAL EQUITY FOR ALL
Giving kids what they need to succeed

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Universal Design for Learning



LINKING IN-SCHOOL AND OUT-OF-SCHOOL STEM LEARNING.
A publication of NSTA and ASTC, with generous support from The Kavli Foundation

Serving Youth With Special Needs

April 9, 2019 by [Beth Murphy](#)

The Center for Applied Special Technology's Universal Design for Learning (UDL) is a "framework to improve and optimize teaching and learning for all people based on scientific insights into how humans learn." The goals of UDL are to minimize barriers and maximize learning for all students. This framework goes beyond strategies to improve access—importantly, it also focuses on effective practices for providing the support and challenge necessary to help young people persevere and develop the skills and knowledge necessary for success.

Issue 10 of Connected Science Learning—with installments in April, May, and June—explores research-based resources and promising programs for engaging young people with special needs in STEM learning experiences happening in schools and in the community. <http://csl.nsta.org/2019/04/serving-youth-with-special-needs/>

21st Century Learning

The 21st Century Classroom. Its time has come. Getting the most out of your classroom space.

The prime mover behind the composition and layout of a 21st Century Classroom is none other than 21st Century Learning, characterized by collaborative learning.

To oversimplify, the two core concepts of collaborative learning are:

- Student-centered learning, that empowers the students and makes them active participants in the learning process
- Based on solving open-ended problems or creating some sort of a "product" which could be anything from a report, a poster or a video

Download our 21st Century Classroom PDF Guide: "Getting the most out of your classroom space." The guide includes our "top 5 components" to consider when planning a 21st Century classroom. <http://tinyw.in/Uzfl>



Individual Educational Plan Connections



Practical Tips for Writing
Effective IEPs

Use these simple strategies and [Quick Guide](#) for planning and writing IEP goals that support cohesive, meaningful, relevant, and effective instruction.

<https://starautismsupport.com/practical-tips-writing-effective-ieps>

WEBSITES AND RESOURCES

<https://www.lakeshorelearning.com/resources>

<https://www.teachwire.net/teaching-resources>

<https://www.carolina.com/resources/home.jsp>

Professional Development

LEARNERS EDGE

Founded by teachers.
Dedicated to learning®

Learners Edge is passionately committed to providing fellow teachers with the kind of continuing education coursework, materials and tools that will help them succeed in the classroom and in their careers.
Free Downloads and Resources

<https://www.learnersedge.com/resources/teacher-favorites>



Ten-Frame Floor Mat Set
Activity Set

Life-sized mat and large discs build gross motor skills and add excitement to early math concepts such as 1:1

correspondence, counting, addition, subtraction, number relationships, place value, gross motor skills.

<http://tinyw.in/EvNm>



A richer learning experience for students and teachers. MindUP helps teachers create an optimistic classroom characterized by focused attention, gratitude, empathy, and connection to others.

<https://mindup.org/mindup-for-teachers/>

10 Ways to Keep Your Class Interesting Teaching Strategies to Make Your Class More Fun

Explore 10 teacher-tested ways to keep your class interesting so your students will stay engaged all the time.

1. Incorporate Mystery Into Your Lessons
2. Don't Repeat Classroom Material
3. Create Classroom Games
4. Give Your Students Choices
5. Use Technology
6. Don't Take Teaching so Seriously
7. Make Your Lessons Interactive
8. Relate Material to Your Students' Lives
9. Flip Your Lessons
10. Think Outside the Box

<https://www.thoughtco.com/ways-to-keep-your-class-interesting-4061719>