

Updated March 17, 2020

Attention Parents/Guardians


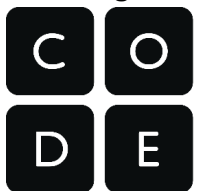
SMFCSD ONLINE CURRICULUM RESOURCES: DISTANCE TEACHING & LEARNING

WELCOME TO THE ONLINE CURRICULUM RESOURCES FOR DISTANCE TEACHING AND LEARNING!

[Mathematics](#) ♦ [English Language Arts](#) ♦ [Science](#) ♦ [Social Studies](#) ♦ [PE](#) ♦ [Performing Arts](#)

Hello valued parents/guardians, below you will find a repository of online tools and resources, which may be used by your child's teacher during our transition to Distance Learning. Resources were selected with the application of Common Core State Standards in-mind and are meant to offer guidance and suggestions to classroom teachers as they create their Lesson Plans. Teachers have the autonomy to select whichever resources they believe will best meet the learning objectives of their students and may utilize tools not listed below. Please feel free to explore and join us on our Distance Teaching & Learning journey! Check back each week for more resources!

Mathematics







| Curriculum Resource | What is it? | Targeted Grade Levels | Resource Links |
|--|--|---------------------------|---|
| YouCubed  | A set of resources that are grade level, content, and depth of knowledge specific. Format includes Tasks and Videos that have been developed by Stanford University . | Kindergarten - 12th Grade | Tasks/Activities (Grades K-12) Watch one a Day: Brains Grow and Change Video (Grades 2-5) Believe in Yourself Video (Grades 2-5) The Importance of Struggle Video (Grades 2-5) Speed is Not Important Strategies for Learning Mathematics The Importance of Struggle (short version) What Is Number Sense? (English) What Is Number Sense (Spanish) |
| Code.org  | A set of resources that allow students to explore Computer Science. Specifically, students can try out some coding opportunities and activities to do online and offline | Kindergarten - 12th Grade | Courses (Grades K-12) Projects (Grades K-12) |

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| Zeno & Math Geek Mama   | Resources geared towards finding fun and inventive ways of learning and teaching math. Particularly useful are the Math card games. | Kindergarten- 3 rd Grade | Zeno Card-games (TK-3) Math Geek Mama best math card games |
| enVision  Pearson | Various Math Games from Pearson. | Kindergarten- 6 th Grade | Math Games in English and Spanish enVision online games Access enVision online through Pearson link on your google “waffle” |
| NRICH  | Various Tasks specially designed to be incorporated into everyday classroom practice | 3 rd Grade – 5 th Grade | EYFS Home Page (TK-2) online and offline math activities from the University of Cambridge Primary Students (3-5) |
| National Science Foundation: Library of Virtual Manipulatives  | A large gathering of Math manipulatives | PreK-12 th Grade | Virtual Math Manipulatives Use these to support your math work |
| Khan Academy  | Practice exercises, instructional videos, and a personalized learning dashboard | Kindergarten-12 th Grade | Khan Academy Free Online Courses, Lessons & Practice |




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English Language Arts & Literacy

| Curriculum Resource | What is it? | Targeted Grade Levels | Resource Links |
|--|---|---|--|
| Benchmark Education - Clever     | <p>"A comprehensive Reading/Language Arts program built to address key shifts in curriculum and instruction to meet rigor and expectations of the new standards."</p> | <p>Kindergarten - 6th Grade</p> | <p>Access through Clever</p> <ul style="list-style-type: none"> • Benchmark Advance • Benchmark Adelante • Steps to Advance <p>Teachers may assign stories for listening/reading at home. Stories can be differentiated if necessary.</p> <p>Home Support-Take home calendars for each unit with work to be completed each night. Teachers would have to assign the readings before sending this home. Requires "My Shared Reading" booklet or "Texts for Close Reading" to be sent home. (This can be as review of a previous unit, or pre-teach an upcoming unit.)</p> <p>Practice-There are many practice books that go with the units in Benchmark. These are in PDF form and can be emailed to families or printed.</p> |
| Newsela  | <p>An instructional content platform that takes news/content and transforms it into learning material. Specifically designed for Distance Learning</p> | <p>2nd Grade – 12th Grade</p> | <p>Use this link to create an account</p> <p>(Note: Currently Free, but not supported by Clever)</p> |
| San Mateo County Libraries  | <p>A repository of resources for teens and children relating to Homework, Testing, Reading & Literacy.</p> | <p>PreK- 12th Grade</p> | <p>Online Resources Online Resources</p> |

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Science

| Curriculum Resource | What is it? | Targeted Grade Levels | Resource Links |
|--|--|--------------------------|---|
| Twig Science  | <p>"Supplemental resource with short videos in English and Spanish, visuals, and hands-on investigative activities. Twig Science Tools allows you to sort ready-made resources by NGSS standard or grade level"</p> | Kindergarten - 5th Grade | <p>Access through Clever</p> <p>On Monday, March 16, Science Lesson Packets for each grade will be added to the site. These packets will include numerous science lessons and activities to support student learning from home. Be on the lookout for them to post.</p> |
| Mystery Science  | <p>"Lessons are expertly designed to engage students, achieve learning outcomes, and be easy for teachers to use. We have short mini-lessons that are completely digital and full lessons that include an activity."</p> | Kindergarten - 5th Grade | <p>School Closure Specific Information Mystery Science</p> |
|  | <p>This is a game about building your own rocket from parts and launching it to explore space!</p> | Grades 3-8 | <p>Spaceflight Simulator</p> |


Physical Education

| Curriculum Resource | Resource Links |
|-------------------------|---|
| 30 Day Fitness Calendar | FitCalendars Mar-June.pdf |

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| Fitness Task Sheet | Fit Task Sheet.pdf |
| 30 Day Push-up Challenge | The 30-Day Push-Up Challenge for Seriously Sculpted Arms |
| Household PE "Equipment" Video Sets | Video Sets |
| PE/Interactive Bingo Game | https://docs.google.com/document/d/1H3EVRkIzJVsJeLYgh5G_ROjMguJEnATI_3reTm-jUNM/edit |
| Two Week Fitness Journal | Fitness Journals K-2 Curriculum Packet 3-5 Curriculum Packet |
| Youtube Fitness Videos | Cosmic Kids Yoga Star Wars Jedi Training Workout Spiderman Training Academy Avengers Training Academy Four Minute Exercise for Elementary |
| Mindfulness | Brain Breaks #1 Brain Breaks #2 Brain Breaks #3 |


Social Studies

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| MORE TO COME! | | | |
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Visual and Performing Arts

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|--|---|--|---|
| Newsela  | An instructional content platform that takes news/content and transforms it into learning material. Specifically designed for Distance Learning | 2 nd Grade – 12 th Grade | Use this link to create an account (Note: Currently Free, but not supported by Clever) |
| MORE TO COME! | | | |