Digital Resources for Families- SUESD, Fall 2020

Content Area Links to Free Digital Resources

MULTI-CONTENT RESOURCES

CK 12 Content Resources: Digital Textbooks

Wide Open Schools- Top Ten Resources: Curriculum and tools for teaching at home scenarios.

Khan Academy Courses: Lessons by grade and subject.

Project-based Learning Examples: Hands-on learning at home.

SCIENCE

CA Academy of Sciences: Lesson plans, videos, infographics, teaching strategies. Can filter by category, content, SEPs, and also by language.

FOSS: (Full Option Science System) is a research-based science curriculum for grades K-8 developed at the Lawrence Hall of Science, University of California, Berkeley. Registration information, teacher guides, and resources including student video tutorials for accessing FOSS.

MATH

Illustrative Math- Content Standards: Click on desired grade level and then choose by desired standard

Illustrative Math- Practice Standards: Click on a desired math practice standard and see examples of what the standard looks like in a variety of grades. Embedded videos also provide examples

Math Visuals: Visual representations of mathematical concepts.

You Cubed Tasks: Youcubed's Math Tasks are open, visual, and creative with a mission to inspire all learners. Each task includes lesson plans that integrate brain science, mindset, and other important messages to learners.

DigitalManipulatives: Access a bank of digital manipulatives for students to utilize when solving math problems from home.

Robert Kaplinsky: A growing list of free real-world problem-based lessons for kinder through high school. Each problem includes links to a CCSS aligned mini-lesson.

Wonderopolous: Critical thinking about the world around us.

Prodigy: Math from activities.

ARTS

The Art of Education: Site for teachers to get lessons they can share in their google classrooms.

ENGLISH LANGUAGE ARTS

Epic! Books: This online library houses fiction and nonfiction trade books in English and Spanish for TK-6th grade Lexile levels. Epic is giving teachers the ability to send students a subscription to their library until June 30th-- the teacher needs to sign up for a free account and then email the students' families an invite.

Lit2Go: Free online collection of stories, poems, and passages in Mp3 (audiobook) format. Books and passages are available to download as a PDF.

Storyline Online: Readings of children's books by authors with animations. Use as a read-aloud for response or listening comprehension activities.

PHYSICAL FITNESS

UNICEF Kid Power is a FREE dance, yoga, and activity video platform.

Cosmic Kid Yoga: Mind and body.

Physical Education: At home fitness lessons.

Virtual field trips: Top 30

ADDITIONAL HOME RESOURCES

Family Resources: Social-emotional and academic resource banks for families. Common Sense Media: Parent support for at-home learning.

SNAPSHOT OF CALIFORNIA STATE STANDARDS BY CONTENT AREA

English Language Arts/Literacy

English: K-2, 3-5, 6-8, 9-12 Spanish: K-2, 3-5, 6-8, 9-12

English Language Development

English: K–12 Spanish: K–12

History–Social Science

English: K-5 [printable], 6-8 [printable], 9-12 [printable] Spanish: K-5 [printable], 6-8 [printable], 9-12 [printable]

Mathematics

English: Grades K-2, 3-5, 6-8, 9-12 Spanish: Grades K-2, 3-5, 6-8, 9-12

Science

English: K–2 [printable], 3–5 [printable], 6–8 [printable], 9–12 [printable] Spanish: K–2 [printable], 3–5 [printable], 6–8 [printable], 9–12 [printable]