

# Online Curriculum Resources for Schools

During this time, we encourage teachers and districts to keep students in a systematic, sequential program of instruction for all subjects as opposed to random activities. Guide students toward a series of learning experiences within a topic for conceptual development. This is also a good time for review of previously learned content, vocabulary and practice of skills.

Below are the resources available through our learning partners.

#### **BetterLesson**

If you find yourself having to make a quick shift towards distance learning or virtual learning you may be feeling a bit overwhelmed. BetterLesson coaches have gathered tips and resources in response to eight questions important to consider when planning for a successful launch of virtual learning.

#### **OPEN-UP Resources**

OPEN-UP has a list of curricular- specific resources as we shift to remote learning for all ages, skill levels, and grades.

#### Khan Academy

Khan Academy is offering free teacher accounts to support teachers providing remote learning. Khan Academy has a library of standards-aligned lessons covering kindergarten through early college math, grammar, science, history, AP<sup>®</sup> courses, SAT<sup>®</sup> preparation, and more. Students can practice skills with exercises, quizzes, and mastery challenges and get immediate feedback and support.

#### **Istation**

Istation is well equipped to enroll districts and students in home access to Istation's digital curriculum. Because of our history with multiple statewide implementations and specifically our current contract in Idaho, Istation can enroll and roster students in a very short time.

For districts already using Istation curriculum (in addition to state-provided assessment): Istation will simply activate the home subscription for all products (reading, math and Spanish) and the very same login parameters would apply. Because Istation has district-, campus- and



classroom- level data available for current subscribers, this activation and communication could easily be done and activation would be near immediate.

*For districts that are not currently using Istation curriculum*: Because of our statewide contract with Idaho, Istation already has K-3 enrollment and district contact information. We could expand curriculum enrollment to all K-5 students, which in turn provides access to Istation for students and teachers. In addition, we would work to activate the parent login and student home-login information, so that the districts could easily issue activation instructions to parents. For districts wanting to learn more about this feature, please contact your account representative.

## <u>ACT</u>

- <u>icurio</u>
  - Through icurio<sup>®</sup>, teachers receive free, instant access to more than 360,000 curated, vetted and maintained standards-aligned resources from the best open educational resource (OER) providers.
- Social and Emotional Learning Home Connections
  - Parent materials and student worksheets are free core tools and strategies for social and emotional learning that can be used at home.
- HERA Science
  - An adaptive learning system for middle school students aimed to develop scientific reasoning and foster confidence in STEM.
- <u>ACT Academy:</u>
  - Teachers can use ACT<sup>®</sup> Academy to gauge their students' mastery of math, English/language arts and science concepts, providing essential feedback for individual learning.

## Wide Open School

The Wide Open School website published by Common Sense has resources for both parents and educators for all grades in all subjects.

## **Starfall**

Starfall contains ELA and math worksheets for young learners at no cost.

## Common Lit

- Individual Lessons for Grades 3-12
  - Reading lessons for English, Social Studies, and STEM classes. Every lesson includes a standards-aligned quiz with multiple choice and short-answer questions. There are additional pairing and other teaching ideas included.



- <u>Comprehensive Units of Study for Grades 5-12</u>
  - Lessons include multiple readings and lesson ideas as well as two final assessments. Each reading has its own multiple choice quiz and other activities are included to compare different readings.

## MATH

## **Regional Math Centers**

Our Regional Math Center Directors will work with the Regional Math Specialists to support school districts in their region in whatever ways the schools and districts need. The RMCs are in the process of developing websites with high quality math resources for teachers to use with their students. Our team will be continuously adding materials to their websites in the event of long-term school closures in their regions.

Contact information for the Director of each Regional Math Center.

- Region 1 Regional Math Center University of Idaho
  - o <u>https://www.uidaho.edu/cda/outreach/regional-math-centers</u>
  - Director: Julie Amador- <u>irmc@uidaho.edu</u>
- Region 2 Regional Math Center
  - o <u>https://www.lcsc.edu/irmc/contact-irmc</u>
  - Director: Kacey Diemert- <u>kmdiemert@lcsc.edu</u>
- Regions 3 & 4 Regional Math Center
  - <u>https://www.boisestate.edu/rmc</u>
  - Director: Michele Carney- <u>michelecarney@boisestate.edu</u>
- Regions 5 & 6 Regional Math Center
  - Director: <u>https://www.isu.edu/rmc</u>
  - Director: Angie Godfrey- godfange@isu.edu

## Idaho Digital Learning Alliance

Math Teachers can go to <u>eday.idahodigitallearning.org</u> to sign up for full course content from IDLA. The content is created by Idaho teachers to the Idaho Standards. Math content is available through IDLA for the following classes:

- Algebra 1A
- Algebra 1B
- Algebra 2A
- Algebra 2B
- College Algebra



- Math 7A
- Math 7B
- Math 8A
- Math 8B
- Trigonometry
- Integrated Math A
- Integrated Math B

## ALEKS PPL – For High School Seniors

Several of Idaho's colleges use ALEKS PPL for placement testing and online tutorials for incoming students. Math Teachers of seniors or district leaders can contact <u>christina.mccolley@mheducation.com</u> for consultation on ways to use ALEKS PPL for their classes.

#### **Imagine Math**

Imagine Learning partners with the Idaho State Department of Education to provide licenses for Imagine Math Pre K-2, and Imagine Math 3+ to Idaho students. If your district/school is already using Imagine Math, please feel free to roster additional students as necessary. If you need help rostering additional students, please email <u>idaho2020@imaginelearning.com</u>. Here is a flyer to send home to parents for at-home access: <u>English Parent Letter</u>

#### Spanish Parent Letter

Offline materials for students are available through the teacher portal found here: <u>Imagine</u> <u>Math Teacher Login</u>. Once teachers log in, click on Content, then Teaching Resources and select their respective grade level.

If your district or school isn't currently using Imagine Math, please fill out the following survey and Imagine Learning will be in touch with next steps. <u>Quick Survey</u>

*Free-of- Charge licenses will be available until the end of the school year (through June 2020).* 

#### i-Ready by Curriculum Associates

Many districts in Idaho already have technology set up with Curriculum Associates as existing clients or as part of the K-2 Math Screener Pilot.

In response to COVID-19 related school closures nationwide, **Curriculum Associates has launched** <u>i-Ready.com/AtHome</u> to give families and educators access to a library of K-8



printable at-home activity packs designed to reinforce key concepts and provide students with valuable self-directed exercises and practice during extended absences from school. Additionally, we are providing **District-level access to i-Ready teacher-assigned lessons and Learning Games at no charge until July 1, 2020** along with free initial virtual professional development and implementation support to educators and administrators as they transition to a blended and virtual education experience for their students.

#### How to Participate

**EXISTING Partners**: For Districts who are already using i-Ready in some capacity, we are happy to offer expanded licensing free of charge through July 1, 2020. This offer applies to District-level accounts that might need more licenses for an existing subject or grades, as well as those needing to add a subject or grade or Learning Games.

**NEW Partners**: For Districts-level customers new to Curriculum Associates and i-Ready, we have created an easy way for students to bypass the adaptive diagnostic assessment and directly access teacher-assigned online instructional lessons and learning games. These licenses will be free of charge through July 1, 2020. At this time, we anticipate supporting up to 1 million additional new students nationwide, however this offer is presented on a first-come, first-served basis. Districts will need to provide a dedicated contact to work with our Account Management team to complete the account set-up process, including rostering of student and teacher data and free virtual PD and support.

#### To sign up, please contact:

Vikki Lange 208-297-9000 <u>vlange@cainc.com</u>

#### **DMT Institute**

The Idaho based Developed Mathematical Thinking Institute has free math fact practice tools that will give students a virtual timed math fact assessment.

#### Math's Chase

This is an online tool to help children practice multiplication facts and other skill-based math games.

#### **GeoGebra**

GeoGebra proper is an online calculator and graphing tool. There are many teacher- created resources attached to the tool that teachers could use as well.



## ENGLISH LANGUAGE ARTS

## Idaho Coaching Network

The Idaho Coaching Network will support school districts in their region in whatever ways the schools and districts need. The ICN is in the process of developing resource lists with high quality resources for teachers to use with their students. They will be continuously adding materials to their website and Facebook page in the event of long-term school closures in their regions.

#### Contact information for the ICN:

- ICN webpage: <u>https://sites.google.com/view/idahocoachingnetwork/home</u>
- Region 1: Lisa Nance, <u>ELALitCoach1a@sde.idaho.gov</u>
- Region 2: Jill Diamond, <u>ELALitCoach2b@sde.idaho.gov</u>
- Region 3: Emily Morgan, <u>ELALitCoach3b@sde.idaho.gov</u>; Brandon Bolyard, <u>ELALitCoach3c@sde.idaho.gov</u>; Jackie Miller, <u>ELALitCoach3a@sde.idaho.gov</u>; all coaches, <u>ELALitCoach3@sde.idaho.gov</u>
- Region 4: Rhonda Urquidi, <u>ELALitCoach4b@sde.idaho.gov</u>; Karrie Jayo, <u>ELALitCoach4a@sde.idaho.gov</u>; Peggy Thomas, <u>ELALitCoach4c@sde.idaho.gov</u>; all coaches:, <u>elalitcoach4@sde.idaho.gov</u>
- Region 5: Scott Corgatelli, <u>ELALitCoach5b@sde.idaho.gov</u>; Heather Miller, <u>ELALitCoach5a@sde.idaho.gov</u>
- Region 6: Whitney Wagoner, <u>Elalitcoach6a@sde.idaho.gov</u>; Nancy Chaffin, <u>Elalitcoach6b@sde.idaho.gov</u>

## Idaho Digital Learning Academy

Teachers can go to <u>eday.idahodigitallearning.org</u> to sign up for full course content from IDLA. The content is created by Idaho teachers to the Idaho Standards. ELA/literacy content is available through IDLA for the following classes:

- AP English Language & Composition A/B
- Creative Writing
- Dual Credit English
- Dual Credit Speech
- Dual Credit Western Literature
- English 7
- English 8
- English 9
- English 10
- English 11



- English 12
- Mythology & Folklore
- Speech

Other subjects are also available. See <u>eday.idahodigitallearning.org</u> for more information. IDLA is also organizing resources in the Idaho Digital Learning Portal at <u>https://perc.sde.idaho.gov.</u> Both teachers and parents can find resources for math instruction here.

## **StoryOnline**

StoryOnline is a site that has vocal actors reading stories – with no worry about permissions and copyright. There are many stories that young learners will find entertaining.

## SCIENCE STEM Action Center

Science Teachers and parents can go to <u>https://resources.stem.idaho.gov/</u> for resources for students of all ages. The Idaho STEM Action Center, in response to the current environment of students, parents, and teachers working and studying from home launched **STEM@Home** – a one stop-shop for STEM-tastic activities, experiments, and other STEM-related resources! These FREE resources will help ensure our STEM enthusiasts stay engaged during school closures, and that educators have the online learning tools they need to explore STEM horizons in new ways.

In addition, the STEM Action Center will be highlighting a select few cool activities for all ages through posts on <u>Facebook</u> or <u>Twitter</u> and a <u>FB Live experiment</u> every morning a 9:00 am.

The <u>Early STEM link</u> includes both online and offline activities for toddlers through 3<sup>rd</sup> grade including activities with Legos, activities that promote logic skills, games, and books with a science connection.

The <u>Full Resource Catalog link</u> has a searchable data base of sites and activities that can be filtered by delivery, grade level, and resource type.

## **Idaho Digital Learning Alliance**

Science Teachers can go to <u>eday.idahodigitallearning.org</u> to sign up for full course content from IDLA. The content is created by Idaho teachers to the Idaho Standards. Science content is available through IDLA for the following classes:

- Anatomy and Physiology A & B
- AP Biology A &B
- Astronomy
- Biology A & B



- Chemistry A & B
- Earth Science A & B both middle and high school levels
- Forensic Science
- Physical Science A & B both middle and high school levels
- Physics A & B
- Zoology

Other subjects are also available. See <u>eday.idahodigitallearning.org</u> for more information. IDLA is also organizing resources in the Idaho Digital Learning Portal at <u>https://perc.sde.idaho.gov.</u>

## **National Science Teaching Association**

To support educators, families, and students, NSTA is offering a free 30-day membership that provides access to many science teaching resources at NSTA.org

There are thousands of <u>resources</u> at NSTA. The <u>NSTA Learning Center</u> is a wonderful source of information, lesson ideas, and science education research. Use the search function and filters for best results. Add items to your library for easy access in the future.

## Council of School Science Supervisors (CSSS)

CSSS has multiple working groups looking at many of the issue's schools, teachers, parents, and students are facing right now. One working group in conjunction with STEM Teaching Tools has released a set of documents in English, Spanish, and Arabic at <u>this link</u> to address the needs of teachers, parents, and students right now.

Another <u>resource</u> shared by CSSS is a set of home based activities for students of all ages with common household materials and guidance for parents to make science fun and interesting for the whole family.

## **SOCIAL STUDIES/HUMANITIES**

#### Idaho Digital Learning Academy

Social Studies/Humanities Teachers can go to <u>eday.idahodigitallearning.org</u> to sign up for full course content from IDLA. The content is created by Idaho teachers aligned to the Idaho Content Standards. Social Studies content is available through IDLA for the following classes:

- World Geography
- World History
- US History
- Civics & Government
- Economics



Other subjects are also available. See <u>eday.idahodigitallearning.org</u> for more information.

IDLA is also organizing resources in the Idaho Digital Learning Portal at <u>https://perc.sde.idaho.gov.</u> Both teachers and parents can find resources for social studies instruction here.

### **Other Social Studies Resources**

- EDSITEment! from the National Endowment for the Humanities
  - Has a collection of classroom-ready lessons and materials for <u>K-12 social studies</u> education.
- <u>Annenberg Learner/Social Studies & History</u>
  - A collection of lesson plans related to teaching a variety of social studies topics.
- <u>New Visions Social Studies</u>
  - Has developed a strong scope and sequence for Global History and Geography I, Global History and Geography II, and US History and Government. Through the investigation and analysis of primary and secondary sources, students have the opportunity to think critically, and to read, write, and speak like historians, while simultaneously honing literacy and critical thinking skills.
- <u>Newseum</u> First Amendment and Media Literacy
  - Online classes & Trainings
  - Search for lesson plans and discussion topics among other resources
- <u>World 101</u>
  - Understand the issues, forces, and actors that shape our world. From essays and discussion questions to glossaries and up-to-date reading lists, World101 provides comprehensive teaching resources for each of their modules.
- The World's Largest Lesson
  - in partnership with UNICEF introduces the sustainable development goals to children and young people everywhere.

#### **Civics & Government**

- <u>iCivics</u> provides free resources that engage students in meaningful civic learning.
  - <u>Collection of curriculum units</u>
- <u>Center on Representative Government</u>
  - These <u>interactive learning modules</u> are a nice introduction to how Congress works, what members of Congress do, and the importance of citizen participation.

#### **Geography**

- Mapping the World
  - These modules are a collection of web-based resources for educators at the American Geographical Society Library.



- <u>National Geographic</u>
  - Bring National Geographic to your classroom through lesson plans, maps, and reference resources.

## **History**

- <u>Stanford History Education Group</u>
  - Reading Like A Historian
    - Engages students in historical inquiry. Each lesson revolves around a central historical question and features a set of primary documents designed for groups of students with a range of reading skills.
    - **Beyond the Bubble** 
      - Unlocks the vast digital archive of the Library of Congress to create History Assessments of Thinking (HATs). Explore over 80 easy-to-use assessments that measure students' historical thinking rather than recall of facts.
- <u>UMBC Center for History Education</u>
  - <u>History Labs</u> are a guided approach to historical inquiry for students in the K-12 classroom.
- <u>America in Class from the National Humanities Center</u>
  - The lessons present challenging primary resources in a classroom-ready format, with background information and strategies that enable teachers and students to subject texts and images to analysis through close reading.
- Docs Teach from the National Archives
  - This online tool for teaching with documents has a collection of activities and lesson plans crafted by educators using documents from the National Archives.
- Historical Thinking Matters
  - Each student investigations include a short movie, historical sources, guiding questions, and an essay prompt that can be emailed to the teacher.
- Big History Project
  - A free, online social studies course that emphasizes skill development as students draw mind-blowing connections between past, present and future. BHP delivers a big picture look at the world, and helps students develop a framework to organize what they're learning both in and out of school.
- <u>Digital History Reader (U.S. History)</u>
  - This online learning experience is designed to enable students to develop the analytical skills employed by historians.
- Digital History Reader (European History)
  - This online learning experience is designed to enable students to develop the analytical skills employed by historians.



## Instructional Technology and Communication and Computer Science

#### Microsoft Imagine Academy

Accessing Microsoft Office from home. Please determine the best solution for you and students and then follow the instructions

For Office 365 (O365) account users:

- Go to https://portal.office.com
- Enter your O365 account and password
- Click on Install Office (right side of screen) and determine the best solution for your needs
  - Follow the installation download instructions

For non-Office 365 account users:

- Go to <u>https://www.office.com/</u>
  - Make sure you have a Microsoft account
- Select and launch any Microsoft app

Microsoft Account Manager Contact information:

Monica Broerman Microsoft Imagine Academy Deployment Manager Phone: 541-450-3528

#### **Create Idaho Adobe Program**

- Adobe is providing free <u>90-day access for Adobe Connect</u> until July 1<sup>st</sup>, 2020 with virtual rooms accommodating up to 25 participants.
- Adobe is making <u>temporary at-home access to Creative Cloud</u> available until May 31, 2020 for schools and universities who currently have only lab access for students, at no additional cost.
- Adobe has created a curated set of resources to support distance learning on the <u>Adobe Education Exchange</u> website to help faculty with their transition to online instruction. You can find those here: <u>https://edex.adobe.com/distance-learning</u>

For more information contact: Bridget McNamara p. 509.951.5659 <u>kennedy@adobe.com</u>

#### Tech for Learners

Tech for Learners contains a plethora of lessons for technology for all ages and all skill levels.



## Personal Finance & Economics

- Federal Reserve Bank of St. Louis
  - Their free economics and personal finance lessons, activities, and readings provide flexibility and real-world connections, making it easier to prepare students with 21st century skills for college and career readiness.
- <u>Kiddynomics</u>
  - An Economics Curriculum for Young Learners is a set of lessons designed to introduce young children to the economic way of thinking. Informed decision-making is a critical thinking skill that students can use throughout their school, personal, and work lives.
- <u>Next Gen Personal Finance</u>
  - A collection of lessons, interactives, assessments, and other resources for engaging students with quality personal finance curriculum.