

## SMS Resources by Grade and Content Level

### **6th Grade**

#### **Study Island (Free Two Months)**

- PA Standards in Math, ELA, and Science
- Differentiated by levels for achievement
- Assessment, instruction, and test preparation e-learning programs
- 6th, 7th, and 8th grades are set up -

Commonlit.org -- free -- can connect your students directly from your Google classroom. It covers all ELA standards

NewsELA.com -- educators have free access right now -- can connect your students directly from your Google classroom. This site has nonfiction content and isn't for just ELA. It has all kinds of articles involving all subject areas. You can also differentiate reading levels of the same article.

Scholastic Learn at Home -

<https://classroommagazines.scholastic.com/support/learnathome.html?caching>

Provides all kinds of content for grades PreK-9. They have 20 days worth of free lessons that cover a lot of subject areas.

Khan Academy - 6th grade math students are already set up for this and have been doing this all year. Jodi and Julie can assign different lessons that are aligned with Common Core Standards. Videos are uploaded for each lesson along with practice problems that the teacher can view progress.

Virtual Manipulatives and activities

<https://www.didax.com/math/virtual-manipulatives.html>

<https://www.didax.com/virtual-manipulatives-activities/>

<https://www.storyboardthat.com/>

Storyboard That is a completely web-based platform for creation. Whether you are in the classroom or across the globe, you and your students can create storyboards with an internet connection!

### **7th Grade**

**Commonlit.org** - all 7th graders already have accounts. It offers all types of literature from poetry to short stories. It assesses students in comprehension, analysis, and text-dependent writing skills.

**NewsELA.com** - all 7th grade students have accounts - it offers nonfiction content to students including current events, argumentative editorials, and opinion pieces. It also assesses students on comprehension, analysis, and writing skills.

#### **Geography Websites:**

[www.onlineseterra.com](http://www.onlineseterra.com)

[www.jetpunk.com](http://www.jetpunk.com)

[www.lizardpoint.com](http://www.lizardpoint.com)

[www.sheppardsoftware.com](http://www.sheppardsoftware.com)

### **8th Grade**

<https://graspablemath.com/about> We want tools that scaffold experiences of algebraic structure, supports genuine inquiry about how math works, and gives people opportunities to reason flexibly about mathematics.

### **Science**

<https://www.icivics.org/teachers> iCivics works to ensure every student in America receives a quality and engaging civic education and graduates from high school well prepared and enthusiastic for citizenship. Today, more than 108,000 teachers and 6 million students in all 50 states utilize iCivics' innovative and free online resources.

<https://phet.colorado.edu/en/simulations/category/new> Our primary goal is to develop valid and generalizable approaches to increasing the accessibility of interactive STEM (science, technology, engineering, and mathematics) resources that can be used across PhET simulations, and to share these findings with the broader STEM education community.

<https://learn.concord.org/> Interactive STEM activities, free for your classroom. Bring out the inner scientist in all your students with our scientifically accurate models and activities.

### **Social Studies**

<https://learninglab.si.edu/> Support deep, meaningful learning with an online universe of authentic resources and tools for making them your own. Resources, training, and support to assist caregivers, teachers, and students as they face new learning challenges.

## **Mathematics**

<https://www.prodigygame.com/> The engaging, curriculum-aligned math platform loved by over 50 million students, teachers and admins. No cost, ever. Easily motivate 1st to 8th grade students to learn and practice math. Accessible at home or in class!

<https://graspablemath.com/about> **We want tools that scaffold experiences of algebraic structure, supports genuine inquiry about how math works, and gives people opportunities to reason flexibly about mathematics.**

## **ELA**

<https://ywp.nanowrimo.org/> National Novel Writing Month is a fun, empowering approach to creative writing. The challenge: draft an entire novel in just one month. For 30 wild, exciting, surprising days, you get to lock away your inner editor, let your imagination take over, and just create! Our Young Writers Program supports under-18 writers and K-12 educators as they participate in our flagship event each November, and take part in smaller writing challenges year-round. **Write your novel now - FREE NOW AND FOREVER.**

<https://scratch.mit.edu/> **With Scratch, you can program your own interactive stories, games, and animations — and share your creations with others in the online community. Scratch helps young people learn to think creatively, reason systematically, and work collaboratively — essential skills for life in the 21st century.**

## **STEM**

<https://phet.colorado.edu/en/simulations/category/new> Our primary goal is to develop valid and generalizable approaches to increasing the accessibility of interactive STEM (science, technology, engineering, and mathematics) resources that can be used across PhET simulations, and to share these findings with the broader STEM education community.

<https://learn.concord.org/> Interactive STEM activities, free for your classroom. Bring out the inner scientist in all your students with our scientifically accurate models and activities.

<https://code.org/>

<https://www.tynker.com/> FREE access to premium coding courses during school closures.

<https://csfirst.withgoogle.com/s/en/home> A free computer science curriculum that makes coding easy to teach and fun to learn.

<https://www.codesters.com/?lang=en> An online learning environment with everything you need to teach students to code. Sign up for free.

<https://www.vidcode.com/> Vidcode is a coding platform for 3rd grade and up! We provide free curriculum, highly visual coding platform and teacher support.

## **ALL CONTENT**

<https://www.wonderopolis.org/> imagination leads to exploration and discovery in learners of all ages. Each day, we pose an intriguing question—the Wonder of the Day®—and explore it in a variety of ways. Wonderopolis was created by the National Center for Families Learning (NCFL) in 2010, and it has become one of the most popular education sites today.

<https://www.nationalgeographic.org/education/classroom-resources/> Bring National Geographic to your classroom through lesson plans, maps, and reference resources.

<https://www.khanacademy.org/> For every student, every classroom. Real results. We're a nonprofit with the mission to provide a free, world-class education for anyone, anywhere.

<https://okgosandbox.org/> Inspiring Tools for Playful Learning. Helping students learn through the joy, wonder, and fun of OK Go's music videos.

<https://diy.org/> Any Kid. Anywhere. Can Learn Any Skill. Huge library of hands-on projects, how-to videos, and an awesome kid community.

<https://kahoot.com/schools-u/> Access Kahoot! Premium's distance learning tools for free.

<https://quizlet.com/> Become your most unstoppable self. Master any subject, one success at a time.

<https://info.flipgrid.com/> Empower every voice. Flipgrid is 100% free for all educators, learners, and families. Engage and empower every voice in your classroom or at home by recording and sharing short, awesome videos...together!

<https://www.brainpop.com/> BrainPOP is here to help you and your curious learners stay informed and on-track with free access during school closures.

<https://www.pdesas.org/> The Standards Aligned System (SAS), developed by the Pennsylvania Department of Education, is a comprehensive, researched-based resource to improve student achievement. SAS identifies six elements that impact student achievement: Standards, Assessments, Curriculum Framework, Instruction, Materials & Resources, and Safe and Supportive Schools. Schools and educators across Pennsylvania are supported in their efforts to implement SAS by the development of a state-of-the-art portal.

## ***Mental Health for Families***

### **National Crisis Hotline**

1-800-273-TALK

Text: "PA" to 741741

**Excela Crisis Response Center**

724-832-4465

**Behavioral Health Treatment Services Locator**

<https://findtreatment.samhsa.gov/>Opens in a new browser tab

1-800-662-HELP

**Westmoreland County Mobile Crisis Program**

1-800-836-6010