## **High School Links**

## How to get FREE access to newsela

<u>Readwritethink.org</u>: A language arts teacher's dream; lesson plans, professional development, and all-around quality support.

<u>bookshare.org</u>: This digital library service provides a powerful sense of independence for students with print-related disabilities.

<u>commonlit.org</u>: free, high-quality reading passages for grades 3-12, complemented by aligned interim assessments, growth-oriented data, and expert-led teacher development.

<u>readworks.org</u>: Standards-aligned content across subject areas allows for targeted reading instruction via leveled reading passages, detailed lesson plans, and thorough comprehension activities.

<u>Smithsonian Teen Tribune</u>: Questions, quizzes, and educator tools can help kids follow and understand the news. Articles can be generated in several different Lexile ranges.

<u>poets.org</u>: Find the poem you need for the lesson you're planning. And remember that our current <u>poet laureate</u>, Joy Harjo, is from Tulsa!

Khan Academy Science: Videos, practice problems, and readings for each topic to be covered in High School Science

The Great Flu: Science video game. You are the leader of the world pandemic control. A new pandemic has hit the world. Your job is to prevent the serious threat to the world population. Create research teams, distribute antivirals, close schools and markets, and create a vaccine.

<u>Medical Mysteries</u>: Science video game. Become a member of a team of scientists who investigates infectious disease. In each mission, you will solve a different case. Can you help stop the spread of disease?

<u>Pandemic 2:</u> Science video game. A virus is about to start infecting the world and you're in control. You must strategically evolve your virus so it spreads across the earth.

<u>Bond Breaker:</u> Bond Breaker is a game all about the atomic world. To solve each level you will need to need to manipulate protons, molecules, laser light, and more. You can push and pull atoms around, combine them, and split them, all whilst needing to avoid obstacles along the way. <u>iOS APP</u> <u>Android APP</u>

<u>Social Distancing Simulator:</u> Explore the efficacy of social distancing in inhibiting/flattening the spread of a disease across a population.

<u>MIT Open Courseware-AP/IB Physics</u>: Classical Mechanics Lessons with Videos, Practice, with an online textbook.