**Examples of Secondary SCIENCE Text Set Sources**

***to Build Scientific Knowledge, Inquiry and Literacy***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **What counts as text in Science?**  **Source(s)** | **Description of Source** | **Area(s)** | | | | | |
| **STEM** | **Biology** | **Earth Science** | **Chemistry** | **Physics** | **Environment** |
| [Annenberg Learner Interactives](http://www.learner.org/interactives/?d%5b%5d=SCI) | K-12 interactives are extensions of a concept or theme explored in Annenberg videos. |  | x | x | x | x | x |
| [AP Images](http://search.ebscohost.com/login.aspx?site=apic&return=Y&authtype=uid) (subscription) | Over 7 million primary-source photographs from the up to a minute ago, over 1.9 million sound bites from the 1920 up to a minute ago, 230,000 maps, charts and timelines, and 2.5 million text news stories from The Associated Press. |  | x | x |  |  | x |
| [BBC Science and Environment](http://www.bbc.com/news/science_and_environment/)**(free)** | Get the latest BBC Science and Environment News: breaking news, analysis and debate on science and nature in the UK and around the world. |  | x | x | x | x | x |
| [Biology News](http://www.biologynews.net/) (free) | Biology news from multiple sources. Articles characteristically will lean to college-ready Lexiles with rigorous content. |  | x |  |  |  |  |
| [Concord Consortium](http://concord.org/stem-resources/subject/mathematics) | Consortium staff search web for great videos to use in: [biology](http://concord.org/stem-resources/subject/biology), chemistry, earth science, engineering, and physics. | x | x | x | x | x |  |
| [Earth and Sky](http://earthsky.org/) (free) | Earth Science news from multiple sources. Articles will learn toward higher Lexiles and rigorous content. Earth and Sky articles will be linked to the original source of the articles. |  |  | x |  |  |  |
| [( e ) Science News](http://esciencenews.com/) | Science news in a searchable data base. | x | x | x | x | x | x |
| [Gale](http://galesites.com/state/iowa/) (subscription) | Gale eResources is an eResource package offering screened and reliable content from magazines, newspapers, and reference materials. | x | x | x | x | x | x |
| [Highwire at Stanford](http://highwire.stanford.edu/lists/freeart.dtl) | Largest archive of free full-text science on Earth. Contains over 2 million free texts. |  | x | x | x | x | x |
| [National Academies Press](http://www.nap.edu/) (free if registered user) | Rigorous content with high Lexiles characterize the reports from federal research that are available free by [registering](https://download.nap.edu/login.php?action=new&page=http%3A%2F%2Fwww.nap.edu). Excellent for AP courses but excerpts could be used for close reading at the high school level. Good source of extended reading for above grade level readers and TAG. | X | x | x | x | x | x |
| [National Agriculture Library](http://agricola.nal.usda.gov/) | Good site for articles on animals, nutrition, crops, environment. |  | x |  |  |  | x |
| [NASA Educational Publications](http://www.nasa.gov/audience/foreducators/topnav/materials/A-Z_Pubs.html#.Ufu-o43VDGI)  and [NASA Websites for Educators](http://www.nasa.gov/audience/foreducators/Alpha_index.html) | Locate top-level sites and publications for interesting topics, education pages for NASA missions and other hard-to-find pages that offer resources for educators. Images, maps about the [Earth](http://earthobservatory.nasa.gov/?eocn=topnav&eoci=home). | X | x | x |  |  |  |
| [National Geographic](http://environment.nationalgeographic.com/environment/) Environment HomeHomeHome (free) | Images, video, and articles from the award winning site. |  |  |  |  |  | X |
| [Natural Inquirer](http://www.naturalinquirer.org/search.html) | MS science journal. USDA Forest Service scientists share short articles about their research with MS students. You can search about water, climate, forestry articles. |  |  |  |  |  | x |
| [NOVA Science Now](http://www.pbs.org/wgbh/nova/sciencenow/) (free) | NOVA’s [video shorts](http://www.pbs.org/wgbh/nova/search/results/page/1?q=&x=14&y=10&facet%5B%5D=dc.type%3A%22Video+Short%22) are a great way to build prior knowledge in a text set or support another learning style. | X | x |  |  | x | x |
| [Science Daily](http://www.sciencedaily.com/) (free) | News and journal articles from around the world. Each linked article has related links to additional articles. | X | x | x | x | x | x |
| [Science News for Students](https://student.societyforscience.org/sciencenews-students) (free) | Award-winning free online publication dedicated to students that connects the latest in scientific research to in and out-of-classroom learning. SNS offers timely, interesting news stories and features, accompanied by suggestions for hands-on activities, books, articles, and web resources. | X | x | x | x | x | x |
| [*Science World*](http://classroommagazines.scholastic.com/products/science-world) *(subscription)* | Grades 6-10 monthly class magazine from Scholastic (print or digital editions available by annual subscription) |  | x | x | x | x |  |
| [*SIRS*](http://auth.proquestk12.com/IA/) *Research (subscription)* | SIRS Issues Researcher presents the exploration of the origins, perspectives, and essential questions under debate on over 300 pro/con social issues. Review thousands of highly targeted articles, primary sources, statistics, websites, and multimedia. Articles are read-aloud enabled and searchable by Lexile reading levels. This site is targeted for research at the HS level. |  | x |  |  |  | x |
| [Ted Talks](http://www.ted.com/talks/browse) (free) | Ted Talks can be searched by topic. Transcripts of the talks available by clicking on *View Interative Transcript* under title of each talk. Lexile range is usually lower because it is a speech. | x | x | x | x | x | x |
| [United States Geological Survey](http://education.usgs.gov/secondary.html) (free) | Videos/animations, recorded lectures, maps, images, simulations, and print are the varied genre used at USGS to support educators. |  | x | x |  |  | x |
| [Vision Learning](http://www.visionlearning.com/) (free if registered) | Vision Learning creates and provides high-quality, accessible, educational content in the science, technology, engineering and mathematics (STEM) disciplines at the introductory undergraduate level. The free materials, target both students and educators. The peer-reviewed, bilingual content (English-Spanish) that not only explores specific STEM concepts, but examines how we have come to understand them, the people who have contributed to our understanding, and the ongoing research that builds our scientific knowledge. *Note*: Must be 13 or older to use site. | x | x | x | x | x |  |

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