

ScienceFLIX

Sister resource to TrueFLIX, ScienceFLIX was just added to the 2016/2017 resource collection. It is recommended for students in grades 4-9.

Features

- Four tabs to select from along the top of the homepage:
 - Browse all topics
 - Experiments
 - Careers in Science
 - Science News

Browse All Topics

- Divided into 6 broad topics with 5 to 11 subtopics in each
- Topic page starts with a “Watch It!” video to provide and activate background knowledge prior to reading
- Computer generated read aloud feature
- Three reading levels available for every article – click on the top right-hand side of the screen to select 1, 2, or 3
- Embedded dictionary allows users to look a word up and hear the definition read aloud
- Email or print options also available
- To activate the read aloud, click on desired sentence, stop when needed and then begin again
 - Unfortunately it does not pick up automatically where it left off
- Each Topic includes:
 - “Watch It” – introductory video to provide or activate background knowledge
 - “Read It” – the main article in the topic
 - “Dive Deeper” –related articles
 - “Explore More” – additional related articles with broader approach to the topic
 - “Related Web Sites” – vetted websites related to the topic
 - “Science Lab” – related projects for sharing information (Speech, table, or report) and a related game to check knowledge
 - “What do You Think?” – three questions that guide discussion of new knowledge and sharing
 - “Show What You Know” – Quiz with immediate response and explanation of why when incorrect
 - “Careers” – careers related to the topic

Experiments

- Includes video about experiments in general
- “Experiments to Try” – allows users to access all of the experiments embedded in the resource outside of the topic pages

- “In the Lab” - information about laboratory safety, techniques and lab reports (adjustable reading levels available)

Careers in Science

- Includes video about different careers in Science, some of the qualities of scientists, how to know if you have an interest in science, etc.
- “Careers to Explore” – allows users to access all of the careers embedded in the resource outside of the topic pages
- “Web Sites” – vetted websites related to careers in science

Science News

- Featured news story that is changed up
- Access archived news stories on the bottom left-hand side of the screen
- Science Q & A on various topics along the right-hand side of the screen

Tips for Ease of Use

- Click on the “Teacher Resources” in the top right-hand corner to access:
 - Lesson Plans
 - Detailed lesson plans for every aspect of every topic page
 - Great to use to differentiating instruction
 - Print off and highlight for a substitute teacher
 - Correlations included for Alberta curriculum
 - PDF, Email or Print options available
 - Quizzes
 - Printable quiz for every topic page
 - Projects
 - A listing of all of the projects included in all of the topic pages, accessed outside of the topic page
 - Videos
 - Access all videos embedded in the resource outside of individual topic pages
 - Other Media
 - Access image gallery
 - Downloadable
 - Access parent letters that can be customized, bookmarks and posters can be found here