

Science Fair Resources for Students & Teachers

These are not the only resources you will find online, but this is a good place to start.



<https://www.sciencebuddies.org> Fantastic resource from start to finish on science fair projects



<https://www.sciencenews.org> Science News, a good online resource for current science research for senior fair projects



<https://www.snexplores.org/> Online resource in current science research for science fair projects



<https://www.societyforscience.org/blog> Science for Science & the Public blog



<https://www.societyforscience.org/research-at-home/> Science Project Resources for research at home



International Science & Engineering Fair (ISEF) resources
<https://www.societyforscience.org/isef/>

<https://www.societyforscience.org/isef/forms/> (Senior Fair only, grades 9-12)

This is the ISEF document library from the Society for Science & the Public, source of all forms and guidelines for the Senior Fair's ISEF competition. These documents are not included in your packet to conserve paper and because the online documentation is always the most current version. **Plus, it is best to fill out these forms on your computer!**

<https://www.societyforscience.org/isef/special-award-organizations/> Special Awards may be one of your target goals. Ritchey SEF may not have all of these special awards but many will be similar.

<https://student.societyforscience.org/international-rules-pre-college-science-research> Rules so that everyone can stay safe while you work on your science/engineering project!

There are many more good pages of information in this web site, explore and learn!

Local Web Science Fair Websites



<https://ritchey.zfairs.com> Registration site for the Ritchey SEF. Students qualify through fairs at their schools or districts.

Students in the Box Elder, Cache, Daggett, Duchesne, Logan, Morgan, North Summit, Ogden, Rich, and Uintah districts as well as charter, private (except St. Olaf and St. Joseph) and home schools in Davis and Weber Counties are eligible to compete in all categories and for all special awards at the Ritchey SEF. Students may attend only one regional ISEF affiliated fair. Students in the Davis and Weber school districts should contact their district admins regarding science fair attendance and rules.



<https://usef.utah.edu> University of Utah SEF, great links and advice from our neighbors to the south.



<https://cusef.byu.edu/> Central Utah STEM Fair, another good source of science fair info.



<https://www.suu.edu/stem/programs.html> Southern Utah University STEM Center for Teaching & Learning

Online Resources for Science Fair Students & Teachers

SCIENTIFIC
AMERICAN™



<https://www.scientificamerican.com>

<https://www.scientificamerican.com/citizen-science/>

nature
International journal of science



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

<https://www.nationalgeographic.com/science/>

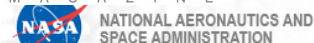
SCI NEWS

<http://www.sci-news.com/>

POPULAR
SCIENCE

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

DISCOVER
MAGAZINE



<https://discovermagazine.com/>

<https://science.nasa.gov/>



https://www.esa.int/About_Us/ESA_Publications



<https://library.noaa.gov/Research-Tools/Journal-finder>

<https://noaa.libguides.com/az.php>



<https://www.ieee.org/education/preuniversity/index.html>

<https://ieeexplore.ieee.org/Xplore/home.jsp>

ScienceDirect

<https://sciencedirect.com>



<https://www.jstor.org/>

The New York Times

<https://www.nytimes.com/section/science>

Newsweek

<https://www.newsweek.com/topic/science>

TIME

<https://time.com/section/science/>



https://en.wikipedia.org/wiki/Main_Page



<https://scholar.google.com/>



<https://phys.org/>



<https://www.aps.org/programs/education/k8/index.cfm>



<https://astronomy.com/>



<https://www.skyandtelescope.org>



<https://pubs.acs.org/>



<https://www.esa.org/>



<https://journals.asm.org/>



PubMed



<https://www.naturalhistorymag.com>

<https://insider.si.edu/category/science-nature/>

<https://www.smithsonianmag.com/category/science-nature/>

<https://learninglab.si.edu>

<https://pubmed.ncbi.nlm.nih.gov/>

<https://www.geosociety.org/gsa>

<https://pubs.geoscienceworld.org/>

<https://tryengineering.org/>

<https://tryengineering.org/profile/computer-science/>

<https://www.asce.org/publications-and-news>

<https://www.aiaa.org/>

<https://makezine.com>

<https://www.computer.org/csdl/home>

<https://spectrum.ieee.org/>

<https://patents.google.com/>

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

Libraries



<https://library.weber.edu/>, <https://libguides.weber.edu/ritchey>

Miranda Kispert, Science Librarian, mirandakispert@weber.edu



<https://library.usu.edu/>



<https://onlinelibrary.utah.gov>



<https://onlinelibrary.utah.gov/research/alphabetical/>

There are many great sources of current research available on the Internet. Some of these journals require an expensive subscription to access and others are free. If you come across an article that you cannot view for free, contact a university library, the article's author, or your advisor—they may be able to send you a copy of the article. There are many ways to find the information you need to conduct cutting edge research.

Unfortunately, there are some online scientific journals that are not carefully reviewed and it may be difficult to tell if the information you seek is correct. **If in doubt, always ask!**