

## **Additional Resources and Helpful Web Sites**

### **2018 UNMC / AHEC Regional Science Meets**

#### **EXPLORE IDEAS**

Science Buddies – <https://www.sciencebuddies.org/>

Science Fair Resource for students, teachers, and parents. Includes: project ideas, project guide, ask an expert, safety guidelines, and information on a wide variety of science careers.

Education .com – <https://www.education.com/science-fair/middle-school/>

This page contains a selection of middle school science fair project ideas

Simple Circle - <https://www.simplycircle.com/science-fair-projects-8th-grade/>

This page contains 20 science fair project ideas for 8<sup>th</sup> graders.

Science News for Students -- <https://www.sciencenewsforstudents.org/>

Written at a level students can understand, each article features a lead scientist, contains its own glossary (Power Words), and contains links to related articles. An excellent resource for students to explore what researchers are currently working on which may lead to their own research idea.

Science NetLinks -- <http://sciencenetlinks.com/>

Produced by the American Association for the Advancement of Science (AAAS), this site provides lessons, teaching tools, interactives, collections, afterschool ideas, podcasts, hands-on-activities, and science news for K-12 teachers, students, and families. All of the resources are internet based and many can be used with interactive white boards or in a computer lab.

#### **GUIDELINES – SAFETY – AND FORMS**

Student Science – The Society for Science & the Public -- <https://student.societyforscience.org/forms>

This link provides access to the forms required for the International Science and Engineering Fair. These are the most comprehensive forms and are accepted by all science fairs. The GNSEF and CNSEF use these forms. Reviewing these forms will help you establish your safety guidelines and approval processes.

Nebraska Junior Academy of Science (NJAS). – <http://www.nebraskajunioracademyofsciences.org>

NJAS hosts 8 regional science fairs and the state science fair competition. From this website you can download Adult Sponsor Safety Checklist, Informed Consent form, and the Student Research Plan form.

#### **SCIENCE FAIRS/MEETS**

- Nebraska Junior Academy of Science (NJAS) Regional and State Science Fair (Grades 6-12)  
<http://www.nebraskajunioracademyofsciences.org>
- Greater Nebraska Science and Engineering Fair (GNSEF) *Eastern NE* (Grades 6-12)  
<http://www.gnsef.org>
- Central Nebraska Science and Engineering Fair (CNSEF) *Central and Western NE* (Grades 6-12)
- Google Science Fair: A global online science fair open to individuals and teams from ages 13-18.  
<https://www.googlesciencefair.com>

## **BOOKS**

Harland, Darci J. *STEM Student Research Handbook*. NSTA Press. Arlington, VA. 2011  
ISBN 978-1-936137-24-4 eISBN 978-1-936137-41-1

Cothron, Julia H. et al. *Students and Research*. Kendall/Hunt Publishing Company. Dubuque, IA. 2000.  
ISBN 0-7872-6477-6

Cothron, Julia H. et al. *Science Experiments and Projects for Students*. (Student Version of *Students and Research*).. Kendall/Hunt Publishing Company. Dubuque, IA 2000.  
ISBN 0-7872-6478-4

## **OTHER RESOURCES**

Citation Machine.Net -- <http://www.citationmachine.net/>  
Citation Machine automatically generates citations in MLA, APA, Chicago, and Turabian.

Superior Science Fair Materials – <http://www.superiordisplayboards.com>  
Vendor that has a variety of science fair products: ribbons, buttons, certificates, medals, trophies, wristbands, project folders, books, and display boards.