

Challenge 2: Living on the Edge: Man vs Fire

Suggested Resources

ARTICLE

NASA. (2019, September 10). *Satellite data record shows climate change's impact on fires* [Website article]. Retrieved from <https://climate.nasa.gov/news/2912/satellite-data-record-shows-climate-changes-impact-on-fires/>

VIDEOS

Use your Internet browser to search for videos to show during class using the terms "ratios and percent" or "solving problems with percent." Conduct this search prior to class to verify the content is appropriate for the class and the challenge.

WEBSITES

Use your Internet browser to search for resources using the terms "fire science careers."

InciWeb - Incident Information System

<https://inciweb.nwcg.gov/>

Smokey Bear

<https://smokeybear.com/en>

Texas A&M Forest Service

<https://tfsweb.tamu.edu/default.aspx>

Texas Career Check

<https://texascareercheck.com/>

Suggested search keyword: fire

U.S. Forest Service

<https://fs.usda.gov/>

Challenge 3: Greener Cleaner

Suggested Resources

ARTICLE

United States Consumer Product Safety Commission. (n.d.). *Federal Hazardous Substances Act (FHSA) requirements* [Website article]. Retrieved from <https://www.cpsc.gov/Business--Manufacturing/Business-Education/Business-Guidance/FHSA-Requirements>

WEBSITES

American Chemical Society

<https://acs.org>

Suggested search keywords: safety data sheets, SDS, green cleaners, green cleaning products

Consumer Product Safety Commission

<https://cpsc.gov/>

Environmental Working Group

<https://ewg.org/>

Suggested search keywords: healthy cleaning, greener cleaning

National Safety Council

<https://nsc.org/>

Suggested search keywords: poisonous household products

Science News for Students

<https://sciencenewsforstudents.org>

Suggested search keywords: green chemistry

Texas Career Check

<https://texascareercheck.com/>

Suggested search keyword: chemist