

Challenge 11: Let's Make Life Better

Suggested Resources



ARTICLE

U.S. Bureau of Labor Statistics. (2020, September 21). *What materials engineers do* [Website article]. Retrieved from <https://www.bls.gov/ooh/architecture-and-engineering/materials-engineers.htm#tab-2>



VIDEOS

Use your Internet browser to search for videos to show during class using the terms “careers in materials science” or “materials engineering.” Conduct this search prior to class to verify the content is appropriate for the class and the challenge.



WEBSITES

American Chemical Society

<https://acs.org/>

Suggested search keywords: materials science

Harvard Materials Research Science and Engineering Center

<https://mrsec.harvard.edu/>

Science News for Students

<https://sciencenewsforstudents.org>

Suggested search keywords: smart materials, materials engineering

Texas Career Check

<https://texascareercheck.com/>

Suggested search keywords: materials engineer, materials scientist

Challenge 12: Airdrop

Suggested Resources

VIDEOS

Use your Internet browser to search for videos to show during class using the terms “drone delivery” or “deliveries by drone.” 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 “how companies are using drones,” “drone technology,” “streamer recovery,” or “parachute recovery.” Conduct this search prior to class to verify the content is appropriate for the class and the challenge.

Federal Aviation Administration

<https://www.faa.gov/>

NPR

<https://npr.org/>

Suggested search keywords: drone delivery

Texas Career Check

<https://texascareercheck.com/>

Suggested search keywords: aerospace engineer