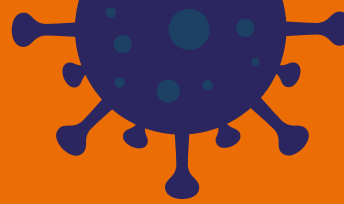


Engineering in a pandemic

Weblinks summary



All the links in the Engineering in a pandemic student guide can be found below. They are listed in the same order in which they appear in the booklet.

Scan the QR code next to the link to open the link.



Engineering in a pandemic, STEM Resource Hub
<https://stemresources.raeng.org.uk/engineering-in-a-pandemic/>
Page 01



Student survey, STEM Resource Hub
<https://stemresources.raeng.org.uk/student-survey/>
Page 02



Engineering habits quiz, STEM Resource Hub
<https://stemresources.raeng.org.uk/engineering-habits-quiz/>
Page 03



Meet the future you quiz
<https://mtfy.org.uk/>
Page 06



What is a coronavirus?, TED-Ed
https://www.ted.com/talks/elizabeth_cox_what_is_a_coronavirus?language=en
Page 08



Innovation in a crisis, Royal Academy of Engineering
<https://www.raeng.org.uk/grants-prizes/prizes/prizes-and-medals/awards/presidents-special-awards-pandemic-service>
Page 09



Engineering a response to COVID-19, Science and media museum
<https://www.scienceandmediamuseum.org.uk/whats-on/engineering-response-covid-19>
Page 10



IBM Design challenge, COVID-19 Design Challenge
<https://covid19designchallenge.org/>
Page 12



Light Saver, Academy STEM Resource hub
[https://stemresources.raeng.org.uk/resources/enrich-\(1\)/after-school-club-resources/lightsaver/](https://stemresources.raeng.org.uk/resources/enrich-(1)/after-school-club-resources/lightsaver/)
Page 14



Interactive Inside the coronavirus, Scientific America
<https://www.scientificamerican.com/interactive/inside-the-coronavirus/>
Page 15



Introduction to viruses, Let's talk science
<https://letstalkscience.ca/educational-resources/backgrounders/introduction-viruses>
Page 16



COVID-19 Mass manufacturing a vaccine, Google Museum of Engineering Innovation
<https://artsandculture.google.com/story/6wVBUjd3PCfXwQ>
Page 21



How does a lateral flow immunoassay work?, Abingdon Health
<https://www.abingdonhealth.com/videos/how-does-a-lateral-flow-immunoassay-work/>
Page 22



How do vaccines work? Oxford vaccine group
<https://www.ovg.ox.ac.uk/news/how-do-vaccines-work>
Page 25



Face mask design, Design boom
<https://www.designboom.com/tag/masks/>
Page 28



Tech Tuesdays
<https://techwecan.org/tech-tuesdays/>
Page 34

