

CHALLENGE 1: WASTE INVESTIGATION

While reusable face mask options exist, many people still rely on disposable, single-use masks for their convenience, hygiene and availability.

This has led to a build-up of mask-related waste which we did not have prior to the pandemic.

GET STARTED:

Conduct an investigation into the waste produced from disposable masks and other COVID-19 related medical products to collect information around the following questions

- WHAT HAPPENS TO MASKS WHEN THEY ARE THROWN OUT?
- HOW CAN MASKS BE DISPOSED OF HYGIENICALLY? CAN MASKS BE RECYCLED?
- HOW MUCH MEDICAL WASTE ARE WE ACTUALLY PRODUCING?
- WHAT CAN BE DONE WITH MASKS AFTER THEY ARE USED?

Present your findings using a digital design tool (such as Canva) as a poster or visual product that helps the viewer understand the bigger issues behind mask waste. You might like to include some ideas of how people can make a difference in their communities.

You can include diagrams, images, tables and research to support your ideas and explain your points (just make sure they're properly referenced!).

SUBMISSION: <https://forms.gle/GWmLzHrMi36MTg5n8>

Share your findings and posts with the UOW Makerspace using the hashtags #UOWmakerspace #UOWmakerspacechallenges.

The winning teams/schools will have their series shared on UOW Makerspace social media platforms and attend a UOW Makerspace excursion (virtual or face-to-face).

ALL ENTRANTS WILL ALSO RECEIVE A CERTIFICATE OF PARTICIPATION FOR THEIR WORK ON THIS COMMUNITY-BASED CHALLENGE

