

PARENT NOTES: Biometrics!

DISGUISE



Today, we learned about our faces and how to disguise them by building a face feature changing mask. This brought up the concept of biometrics which is the science of identifying people from their unique features such as fingerprints or facial features. We built a disguise to help us go undercover and change the shape and size of our nose to fool facial scanners.

ASK YOUR CHILD

What did you make today?

(A disguise/mask)

What sort of undercover situations are you ready for?

Can you think of anywhere that you've seen biometric science being used?

(To fingerprint or face unlock a phone or laptop, at an airport)

How does facial recognition work?

(Facial recognition uses cameras and software to accurately measure the distances between parts of our face or fingerprints. It can then identify you from library or stored data)

