



Sara Berkai

First released for Outbox 2021

Twitter



Meal Plan
#125
60 mins

Starters 5-10 mins

Snack, Cackle & Pop..... 2 mins

Snack: *Grab a snack before beginning*

Cackle:

Why did the circle go to the doctor?



Because it was 360 degrees!



Pop: *Stemillions playlist on Spotify:*

bit.ly/stemillionsplaylist

Meet Her..... 5 mins

Sara is an MSc student at the University of Oxford, studying Child Development, and the founder of Ambessa Play, a social enterprise building STEM toy kits. Sara has previous experience in technology companies, academia and charities, including Cisco and the wonderful Stemettes.

Discuss:

- ★ What do you think of Sara's job?
- ★ Can you think of any technology companies?

Mains 20 mins - choose ONE only

MAKE..... 20 mins

Ingredients: plain paper, pens, colouring pencils, internet access

Sara ran workshops in Eritrea for students who had never used a computer before. They left with career ambitions to become an engineer. Create a poster about the different types of engineering. Here are some ideas to get you started:

- ★ Computer engineering.
- ★ Electrical engineering
- ★ Civil engineering
- ★ Chemical engineering
- ★ Mechanical engineering
- ★ Aerospace engineering
- ★ Biomedical engineering

Try to find out, what does each engineering type involve? Any women who work in this area of engineering? The different topics each type of engineering covers?

EXPLORE..... 20 mins

Ingredients: internet access

Sara teaches STEM to children and one of the tools she likes to use is Scratch. Open up Scratch [>>HERE<<](#) and code a Sprite to tell us all about one of your favourite sessions from the last 2 weeks of Outbox. If you haven't used Scratch before, [here is a video tutorial on how to create a story using a Sprite.](#)

Desserts 5 min

Share with us 1 min

Upload photos on [Twitter](#) or [Instagram](#) and tag @Stemettes and #Stemillions.

Ask Them..... 2 mins

Got a question? Ask Away! bit.ly/Ask-Away

Digest..... 2 mins

Digest this Meal Plan - fill out the feedback form.