



Starters 5 - 10 mins

Announcements..... 1 min
Share club member achievements.

Snack, Cackle & Pop..... 2 mins
Snack: Strawberries - yum!

Cackle:



Pop: Stemillions playlist on Spotify:
bit.ly/stemillionsplaylist

Meet Them..... 5 mins
Lucy Beard is a former mathematician and actuary. She experienced her entrepreneurial epiphany one day while she was shoe shopping and realized she could customize her coffee order, but when it came to buying shoes she was stuck with the same ten size options. She founded Feetz to reply to this shoe customer issue we all have.

Watch: bit.ly/O67MeetThem

Discuss:

- ★ What do you think of Lucy's job?
- ★ What is 3D printing?
- ★ If you could 3D print anything, what would it be and why?

Mains 20 mins - choose ONE only

MAKE..... 20 mins
Lucy gets to design and 3D print shoes. We would like you to design your own shoes of the future that can be 3D printed. Think about:

- ★ What colour will your shoes come in?
- ★ What are the features of your shoes?
- ★ What are your shoes made of?
 - Is this a sustainable material?
- ★ What is the name of your shoes?
- ★ Why should we buy your shoes and not another brand?

EXPLORE..... 20 mins
3D printing is being used and more and more for everyday items. What items or objects can now be 3D printed?

Firstly, research all the items that can be 3D printed and make a poster about 5 of your favourite items.

This link could be helpful: bit.ly/O67explore

Your poster should include:

- ★ What material is the item made of?
- ★ Who 3D printed it?
- ★ When was it first made?

Discuss as a club: what do you think we will be able to 3D print next?

Desserts 5 mins

Share with us 1 min
Upload photos on Twitter or Instagram and tag @Stemettes and #Stemillions.

Ask Her..... 2 mins
Got a question? Ask Away! bit.ly/Ask-Away

Digest..... 2 mins
Digest this Meal Plan bit.ly/digest067