# STEMIllions

## Lucy Beard

First released Spring Term 2019



Meal Plan **#067** 30 mins

## Starters 5 - 10 mins

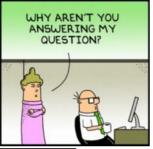
Announcements...... 1 min Share club member achievements.

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: <a href="mailto:bit.ly/067MeetThem">bit.ly/067MeetThem</a>

#### **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

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

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: <u>bit.ly/067explore</u> 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

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