



Louisa Davies

First released for Outbox 2021

LinkedIn



Leiturinha

Meal Plan
#113
60 mins

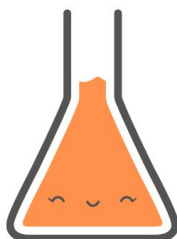
Starters 5-10 mins

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

Snack: *Grab a snack before beginning*

Cackle:

WHY ARE CHEMISTS BRILLIANT AT SOLVING PROBLEMS?



THEY HAVE ALL THE SOLUTIONS!

STEMettes

Pop: Stemillions playlist on Spotify:

bit.ly/stemillionsplaylist

Meet Her..... 5 mins

At school Louisa enjoyed science subjects as well as English and German. She studied pharmacy at university and gained work experience in a hospital. Louisa now has 15 years of experience in pharmacy and specialises in looking after patients with cancer. In her spare time she enjoys playing piano and walking her puppy, Daisy.

Discuss:

- ★ What do you think of Louisa's job?
- ★ What do you think pharmacy is?
- ★ Do you know any words in German?

Mains 20 mins - choose ONE only

MAKE..... 20 mins

Ingredients: x2 funnels, plastic tube, tape, balloon

To choose what medicine patients can have, pharmacists and doctors need to know about their health, and if they have any problems that might cause bad side-effect with the medicine. They can use a stethoscope to listen to and learn about their heart. Let's try making one at home!

- ★ Put the balloon over one funnel so it's tight and flat and secure it with tape
- ★ Put the funnels on to each end of the tubing and secure with tape
- ★ Put the balloon covered end to your heart and the other funnel to your ear... can you hear your heart?
- ★ Try running around and listen again, does it sound different?

EXPLORE..... 20 mins

Ingredients: paper and coloured pens, (scissors)

As a pharmacist, Louise has to make sure to get the right combinations of medicine and the right amounts of each for her patients.

Colour your paper blue, red and green. Cut out different shaped 'tablets' from the different colours or scrunch it up into little balls. Each tablet is 200g, can you work out how many of each you need for this prescription:

- ★ 400g blue
- ★ 500g red
- ★ 1000g green

(You might need to cut some in half!)

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.

Desserts 5 min

Share with us 1 min

Upload photos on [Twitter](https://twitter.com) or [Instagram](https://www.instagram.com) and tag @Stemettes and #Stemillions.