



Elle Whaley

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LinkedIn



Meal Plan
#122
60 mins

Starters 5-10 mins

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

Snack: *Grab a snack before beginning*

Cackle:

What does a programmer wear?



Whatever is in the dress code!



Pop: *Stemillions playlist on Spotify:*

bit.ly/stemillionsplaylist

Meet Her..... 5 mins

I'm Elle, I'm 27 years old and I've been working as a Web Engineer at ASOS for 10 months now. In my spare time, I love running, writing and going to the Theatre. Actually, before becoming an Engineer, I studied Theatre & Creative Writing at university

Discuss:

- ★ What do you think of Elle's job?

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.

Mains 20 mins - choose ONE only

MAKE..... 20 mins

Ingredients: *a square of paper.*

Elle loves to code. In this activity you will code using algorithms which are step by step instructions telling a computer what to do. Can you follow this algorithm to make an origami fish?

- ★ Fold the paper diagonally both ways and unfold.
- ★ Then fold the paper in half vertically and horizontally and unfold.
- ★ Grab 2 of your horizontal fold and pull them together in the center and flatten the shape to make a triangle
- ★ Pick up one of the flaps and make a diagonal fold over the centre line.
- ★ Do the same with the other flap.

[Watch this video if you are confused.](#)

EXPLORE..... 20 mins

Ingredients: *Pens and paper or computer/laptop.*

Elle loves coding and an important skill needed for coding is abstract thinking. In this activity you will use symbols to represent the alphabet and create secret codes for other household members to decode so you can send secret messages to each other. Start by writing all the number and letters of the alphabet out on a piece of paper. Give each letter and number a different value; you can use your own symbols. Make the code as easy or difficult as you like. Once you've created your code, write a sentence using your code for members of your household to decode so they can understand. You can leave each other secret messages, or hide a present and leave directions in your code and send everyone on a treasure hunt! Send us photos of your code and a sentence so Team Stemettes can translate it too: team@stemettes.org.