



# Stacey Powell

First released for Outbox 2021

LinkedIn



Meal Plan  
**#114**  
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](http://bit.ly/stemillionsplaylist)

Meet Her..... 5 mins

Stacey began doing online coding workshops inspired by her love of puzzles and problem solving. She studied computer science at Brunel University and did an internship with ASOS. Stacey enjoyed the internship so much she went on to work for them and is now one of their software engineers. In her spare time Stacey plays lacrosse, and her favourite superhero is Spider-man.

Discuss:

- ★ What do you think of Stacey's job?
- ★ Do you play sport? Have you played lacrosse?
- ★ What's your favourite superhero?

## Mains 20 mins - choose ONE only

MAKE..... 20 mins

**Ingredients:** *a square of paper and a pen/pencil*

Coding uses algorithms which are step by step instructions telling a computer what to do.

Can you follow this algorithm to make an origami dog?

- ★ Fold your paper in half along the diagonal
- ★ Fold your triangle in half
- ★ Fold in half again and turn it so it's pointing towards you
- ★ Fold the left and right corner in slightly to create ears
- ★ Fold the bottom corner up slightly
- ★ Fold it back down on itself
- ★ Colour in this fold to make a nose and draw eyes!

EXPLORE..... 20 mins

**Ingredients:** *pens/pencils and paper or something to draw and make notes on*

Software engineers may research and design new software, including apps and games. Can you design a game that includes your favourite superhero. It might help to think about:

- ★ What's the aim of your game... beat a bad guy, reach the finish line, collect a certain number of points?
- ★ What do you play it on? (phone/computer)
- ★ What are the controls?
- ★ What are the rules?

## 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.

Ask Them..... 2 mins

Got a question? Ask Away! [bit.ly/Ask-Away](http://bit.ly/Ask-Away)

Digest..... 2 mins

Digest this Meal Plan - fill out the feedback form.

