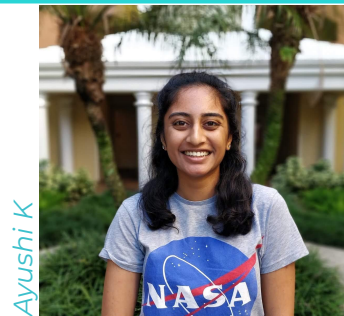




# Ayushi Khetani

First released Spring Term 2021



Ayushi K

Meal Plan  
**#107**  
60 mins

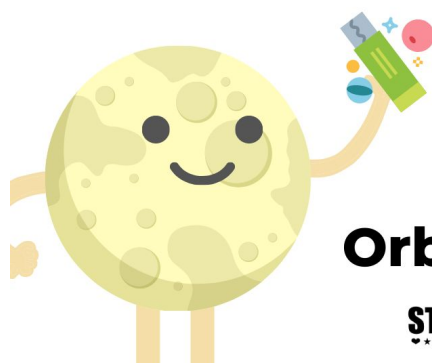
## Starters 5-10 mins

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

Snack: we ♥ food, grab a snack before beginning!

Cackle:

### What is the moon's favourite gum?



### Orbit.



Pop: Stemillions playlist on Spotify:

[bit.ly/stemillionsplaylist](http://bit.ly/stemillionsplaylist)

Meet Her..... 5 mins

My name is Ayushi and I am a software engineer apprentice. I enjoy problem-solving, coding and learning about new technologies. Listening to music and going for walks are some of my favourite hobbies!

Fun Facts:

- I was once a singer in the year 7 band
- I love baking and eating cinnamon rolls
- I have seen a monkey steal a whole carton of juice from an open bar in Kenya and I kept it a secret so the monkey didn't get into trouble.

Discuss:

- ★ What do you think of Ayushi's job?
- ★ What is your favourite technology?

## Desserts 5 min

Share with us ..... 1 min

Upload photos on [Twitter](#) or [Instagram](#) and tag @Stemettes and #Stemillions.

## Mains 20 mins - choose ONE only

MAKE..... 20 mins

**Ingredients:** A smartphone or tablet and wifi connection.

Ayushi LOVES coding, in this activity we will have a go at designing and coding our own games. Download the [Hopscotch-Programming for kids](#) app on your phone or tablet and start coding your own games, the tutorials will walk you through how to start building your own games and then once you are confident with how to use the app you can start creating games for everyone's phones.

EXPLORE..... 20 mins

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

Ayushi 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 an alternative value; you can use Morse Code, Binary Code, or 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](mailto:team@stemettes.org).

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.