

SECONDARY

STEMillions⁺

GETTING
STARTED

FOR GIRLS AND YOUNG
WOMEN WANTING TO
RUN A STEMILLIONS CLUB
IN THEIR SCHOOL OR
LOCAL COMMUNITY

WELCOME

Stemillions is a STEM club run at lunchtime or after school by you for other students in the school.

Each Meal Plan is focused around a woman in STEM and her career. You don't need any special equipment to run these clubs, it should all be items you have in the classroom.

Work through the Stemillions online courses at your own pace to earn points, certificates and prizes for you and your club.

YOU NEED TO BE AGED 13+ TO RUN A STEMILLIONS CLUB.

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STEMILLIONS DICTIONARY

Chief Stemilion
Officer (CSO)=
Club lead

Digest =
Feedback form
completed at the end
of every Meal Plan

Meal Plan =
Weekly activity
based around a
woman in STEM

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LETS GET STARTED



RECRUITMENT

Express interest
Find teacher support
Join Stemette Society

ONBOARDING

Join Stemillions space
Advertise club
Complete Starter Survey

EVALUATION

Complete Exit Survey
Share success
Receive certificates
Write up experience

WEEKS 6-10

Continue to run clubs
Click Complete button
Complete Digest

HALFWAY

Complete halfway survey
Report back with club evidence
Complete extra activities

WEEKS 1-5

Invited to Stemillions Cohort
Run club
Complete Digest
Click 'Complete' button

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STEMETTE SOCIETY

OUR ONLINE SOCIETY EXPLAINED

SOCIETY

A global network to chat like-minded young women in a safe & moderated online space and get advice direct from TeamStemette.

Discuss things you've seen in the Zine, experienced at school or have learnt from STEM events like the ones run by the Stemettes.

You need to be aged 13+ to join the Stemette Society.

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STEMETTE SOCIETY

OUR ONLINE SOCIETY EXPLAINED

SPACE

Once you are in the Society, you can request to join us in the Stemillions Space.

In the Stemillions Space we will tell you when a new cohort opens, when a Leadership Academy is coming up and you can connect with all the CSOs from across the country and beyond.

The Stemillions Space is just for CSOs so own it. You never know who you will meet in there.

STEMillions+

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THIS IS WHAT A MEAL PLAN LOOKS LIKE...

Each Meal Plan is based on a different woman in STEM and her career.


Each Meal Plan is split into 3 sections: Starters, Mains and Desserts.

STEMillions
Zaha Hadid DBE
First released Summer Term 2018



Meal Plan #046
30 mins

Starters 5-10 mins
Announcements..... 1 min
Share club member achievements.
Snack, Cackle & Pop
Snack: A Pear - yummy
Cackle:



Pop: Stemillions playlist on Spotify: bit.ly/stemillionsplaylist

Meet Them 5 mins
Dame Zaha Mohammad Hadid RA was an Iraqi-British architect. She was the first woman to receive the Pritzker Architecture Prize, in 2004, & received the UK's most prestigious architectural award, the Stirling Prize, in 2010 & 2011. She unfortunately passed away in 2016.
Watch: bit.ly/046MeetThem

Discuss:

- ★ Do you have any favourite buildings?
- ★ Zaha talks about where she gets inspiration from - where do you get inspiration from?

Mains 20 mins - choose ONE only
MAKE..... 20 mins
Transforming Maths Stars: Zaha's designs use maths & art skills to create unusual shapes, follow the steps below to create your own shapes:

- ★ Fold a piece of paper in half vertically. Bring the bottom left corner to the right edge.
- ★ Open paper and fold the top 2 corners into the middle of the paper.
- ★ Fold the paper in half. Push the center of the bottom edge up. The creases you made in step 2 will collapse between the sides. This should form a parallelogram. Repeat 8 times.
- ★ Insert 1 parallelogram into the pocket of another & fold down the tips of the 1st inside the pocket of the 2nd. Insert 3rd parallelogram into the pocket of the 2nd & carry on.
- ★ Slip the pocket of the 7th parallelogram around the point of the 1st. Put the pocket of the 8th around the point of the 7th. The point of the 8th will be in the pocket of the 6th. Fold all the tips down. Done- YAY!

More info at bit.ly/046Make or follow the tutorial video bit.ly/046make2

- ★ How many different shapes can you make with the paper?

EXPLORE..... 20 mins
Hadid has designed many amazing buildings across the globe throughout her life, create a poster about some of the amazing buildings she has created. A great place to start if you are not sure which ones to choose: bit.ly/046explore

Desserts 5 mins
Share with us 1 min
Upload photos on Twitter or Instagram and tag @Stemettes and #Stemillions.

Ask Away..... 2 mins
Got a question? Ask Away! bit.ly/Ask-Away

Digest..... 2 mins
Digest this Meal Plan bit.ly/Digest046

Keep up to date with Stemillions in The Stemette Society.
Any queries? Email schools@stemettes.org or message us in The Stemette Society.

THIS IS WHAT A MEAL PLAN LOOKS LIKE...

STARTERS:

Start by celebrating any club member achievements

Load up the Stemillions playlist and have a snack and a bit of a laugh with your club

Get to know the role model; read out the bio we have written and then play the video

After the video, take a couple of minutes to talk about it as a club and try to answer our questions

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MAINS:

Choose between 2 activities...

MAKE: follow instructions and get creative

EXPLORE: discover more about the role models STEM career

DESSERTS:

Share photos of your club with us

If any club members have questions, they can ask our industry experts

Digest the Meal Plan by telling us how it went

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POINTS & PRIZES

THE CLUB WITH THE MOST POINTS AT THE END OF THE TERM WILL WIN A PRIZE.

After every Meal Plan, you need to fill out the Digest form before clicking complete in the course.

You will earn points for each completed Digest. You can earn extra points by completing these extra activities.

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POINTS & PRIZES

1 point Each Completed Digest

2 points Social Media Post @Stemettes #stemillions

3 points Make a Stemillions Poster/Leaflet

4 points Create your own Meal Plan

5 points Make a Stemillions Wall Display

6 points Host a Stemillions Assembly

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CHECKLIST:

- Are you aged 13+?
- Do you want to run a STEM club for your peers?
- Do you have a Teacher/Adult who can support and supervise the club?
- Do you have a weekly slot of 30 minutes?
- Can you access MightyNetworks in school?

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Get started by signing up for the Stemettes Society
bit.ly/stemettesociety

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