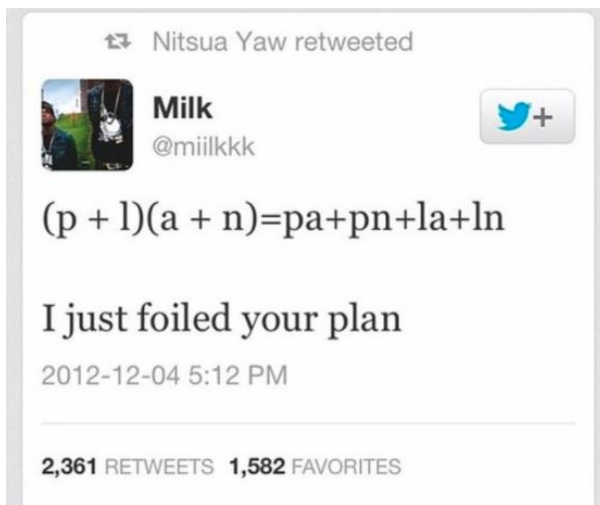




Starters 5-10 mins

Announcements..... 3 mins
STEM events/competitions (check OtotheB), share achievements and welcome new members.

Snack, Cackle & Pop..... 2 mins
Snack: Pineapple - Yummy
Cackle:



Pop: Stemillions Playlist - add your own music too!

Meet Her..... 5 mins
Fanny is a dynamic systems engineer at Airbus Helicopters. "The reward of my job is to make the helicopter fly. It's a real human adventure where we all work together, to ensure the satisfaction and the safety of our customers."

Watch: [Meet Fanny in this video](#)

Discuss

- ★ What do you think of Fanny's video?
- ★ What does Airbus do?
- ★ If you could fly anywhere - where would it be and why?
- ★ Which is faster - a helicopter or airplane?

Mains 20 mins - choose ONE only

MAKE..... 20 mins
Hovering cars. Take a CD or DVD and the sports cap bottle top, and glue the bottom of the bottle top over the whole in the CD/DVD. Wait for it to dry. Make sure the bottle top is closed. Blow up a balloon and place the balloon over the top of the bottle top making sure no air is coming out. Open up the bottle top and let your hovering car go.

[Here is a video to explain this activity more.](#)

- ★ What is making your vehicle move?
- ★ How could you make your car go faster?

EXPLORE..... 20 mins
Take a look at Airbus [website here](#). Click on 'Company' and then 'History'. Choose between the helicopters or aircrafts and create a timeline summarising some of the developments by Airbus. Once you have done this, discuss as a club:

- ★ What came first the helicopter or the airplane?
- ★ What do you think will come next?

Take photos of your timeline and send them to @Stemettes on Twitter or Instagram and #stemillions.

Desserts 5 mins

Share with us 2 mins
Upload photos of your MAKE or EXPLORE to the MightyNetworks or tweet/instagram.

Ask Her..... 1 min
Post any questions to the Agony Aunt Topic in MightyNetworks.

Digest..... 2 mins
Do [#068 Digest](#) on MightyNetworks or bit.ly/digest068