



First released Autumn term 2017

## Starters

**Announcements**..... 3 mins

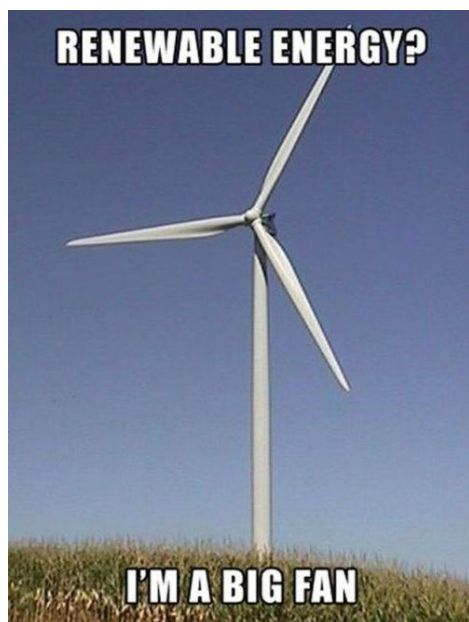
Nearby upcoming STEM events & competitions,  
Club member achievements and welcome new members.

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

**Eat:** Mini Yule Logs. Yum

**Listen:** 'Merry Christmas Everybody' by Slade

**Science Meme:**



**Meet Her**..... 5 mins

Jana manages a global Robotics Process Automation for Global Markets Operations Technology at Bank of America Merrill Lynch. Jana is responsible for developing and integrating new technologies for business partners.

Video: <https://youtu.be/Vvq5xDSLf1s>

After watching the video, discuss as a group:

- What do you think about Jana's job?
- What are robots good/ bad for?
- What robots/ technology do you use everyday?

## Mains *choose ONE only*

**MAKE**..... 15 mins

Some people are worried about the increased use of robots. Create a song/ rap telling people all the different types of technologies we use everyday and the future of robots and technology. Try and explain why people shouldn't be scared of them.

**EXPLORE**..... 15 mins

We send robots to explore and collect information about unsafe or unknown places such as other planets. These robots send us useful information to learn more. In groups of 3: one person places an item from the classroom in a bag/ under a jumper. The second person is a robot and must describe to the third person what they can feel without looking at the object. Once it's been guessed, swap around.

## Desserts

**Share with us** ..... 2 mins

Upload a photo of your MAKE or summary of your EXPLORE to the online forum. Or tweet/instagram it (remember to tag us)

**Club Register**..... 1 min

Let us know the OtotheB usernames of people who attended this week in your group on MightyNetwork. You'll get less points per non-OtotheB person on your register.

**Ask Her**..... 2 mins

Post your Questions to the Agony Aunt Topic.

**Digest**..... 2 mins

Do the #025 Digest on OtotheB, before the end of the day. ([bit.ly/digest025](http://bit.ly/digest025))