



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)