



Starters

Announcements..... 3 mins

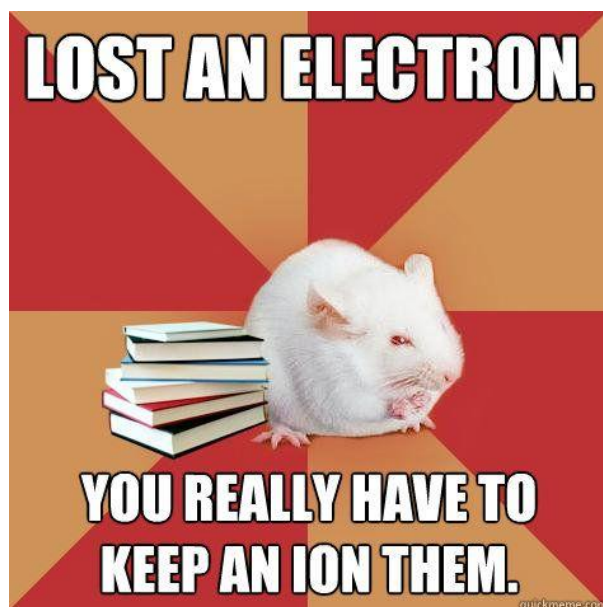
Nearby upcoming STEM events & competitions,
Club member achievements and welcome new members.

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

Eat: Gingerbread biscuits. Yum

Listen: 'Firework' by Katy Perry

Science Meme:



Meet Her..... 5 mins

Dr Helen Sharman is the first British astronaut. In 1991 she spent 8 days conducting scientific experiments at the Mir space station. Helen has since published books and hosted TV shows. Today, the chemist works as an Operations Manager at Imperial College London.

Watch youtu.be/A49oreXOOzI (3 min video)

Mains choose ONE only

MAKE..... 15 mins

Train like an astronaut: (have the club bring in a pair of gloves and some rubber gloves for this activity) split the club into groups of 2's or 3's. Get them to draw a simple picture on a piece of paper and then cut it up into about six pieces. Each team member puts their puzzle pieces in the middle and mix them up. Have each member of the group put on their gloves and their rubber gloves on top. Try and recreate the puzzle with the gloves on. Swap puzzles within teams or get them to do different tasks like open a packet of sweets.

EXPLORE..... 15 mins

Space travel to Mars is a very interesting hot topic. In small groups, create an infographic explaining what needs to be considered in order for us to successfully go to Mars (and return). For example include solutions for oxygen, food and shelter.

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)

Ask Her..... 2 mins

Post your Questions for Stephanie to the Agony Aunt Topic.

Club Register..... 1 min

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

Digest..... 2 mins

Do the #022 Digest on OtotheB, before the end of the day.