



Starters (10 mins)

Announcements..... 3 mins

Nearby upcoming STEM events (check OtotheB and Announcements on MightyNetworks) & competitions, Club member achievements and welcome new members.

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

Eat: French Fries crisps. Yummy

Listen: 'Let Me Go' by Hailee Steinfeld.



Meet Her..... 5 mins

Dr Kierann Shah joined the National Space Academy in February 2012 and later took on the role of National Project Manager in 2013. In December 2016 she was promoted to General Manager, taking over the operational management of the Academy as part of the organisation's continued development.

Video: (3 mins)

<https://www.youtube.com/watch?v=eytNcoaGc-4&feature=youtu.be>

Discuss after video: (2 mins)

- What did you think of the video?
- If you went to space, what would be the first thing you would do?

Mains choose ONE only

MAKE..... 15 mins

Look at how space travel has changed since the first space flights to today's rockets. Make an infomercial/ presentation/ poster on how space travel has changed. You could think about how space travel might change in the future.

EXPLORE..... 15 mins

For this experiment, you will need string, straws (or make a straw out of paper and sticky tape) and different shaped balloons.

1. Tie one end of the string to a door/ chair and hold the other end level
2. Stick the straw onto the balloon with tape
3. Thread the straw onto the string
4. Blow up the balloon (don't tie it) and let go, see how far the balloon travels

Modify your 'rockets' to see what will make you rocket travel further. Some ideas to think about: straw length, balloon shape, angle of the string, weight of the rocket, amount of air in balloon.

Desserts (5 mins)

Share with us 2 mins

Upload a photo of your MAKE or summary of your EXPLORE to MightyNetworks.

Ask Her..... 2 mins

Post your Questions to the Agony Aunt Topic.

Digest..... 2 mins

Do the #027 Digest on OtotheB, before the end of the club. Use the link in MightyNetworks or type bit.ly/digest027.