

TEACHERS

Description

Café Sci is an innovative way to bring science to secondary school students in an informal, discussion-based format which is entertaining and informative. Schools select a topic of interest and then request local STEM Ambassadors, to stimulate free-thinking conversation about contemporary issues in science and technology, from 'The real science behind Dr Who' to 'Will men ever have babies?'

This is an activity that a student committee could set up and full step-by-step guidance is provided in the useful links section.

Suggested Itinerary

45 – 60 minutes, 1 STEM Ambassador, 40 students

- STEM Ambassador starts the discussion with a short introduction about themselves and the selected topic.
- Inter-group discussions
- Sharing ideas with room from group discussions, whole room discussion

What about engaging in the topic of recycling and upcycling? KM STEM can provide STEM Ambassadors from the creative outreach for resource efficiency. Discuss how bacteria can enable your students to clean toxic land or why we should not just throw away our mobile phones!

AMBASSADORS

Activity Description

45 – 60 minutes

Café Sci is all about giving students the opportunity to ask questions, helping them make up their own minds about the issues that they may come across in their lives.

STEM Ambassador Role

STEM Ambassadors start a Café Scientific off by firstly introducing themselves and telling the students about what you do. Next STEM Ambassadors start discussions by providing some knowledge, debate points or opinion on the given topic.

"Students heard from others the key points and messages that they have been learning at school; one student told me that the activity had put everything much more clearly into context."

- Teacher



Useful Links

- Café Sci Step-by-step guide
www.juniorcafesci.org.uk/sites/default/files/seven_steps.pdf
- Café Sci Homepage
www.juniorcafesci.org.uk