



EXPO
CITY
DUBAI



EXPO SCHOOL
PROGRAMME



المجلس العالمي لأجيال المستقبل
NEXT GEN WORLD MAJLIS

BREAKING THE BIAS
FIXING THE GENDER GAP IN STEM



BREAKING THE BIAS

Fixing the gender gap in STEM

The UAE leads the way with females making up over 60% of STEM students. Even 80% of the Science team behind the Emirates Mars Mission were women. Globally, however, women make up less than 20% of the workforce in STEM related fields.

If you were to name a scientist, tech leader or innovator, how many people would name Albert Einstein before Marie Curie; Steve Jobs before Grace Hopper; Neil Armstrong before Kathrine Johnson? With all the efforts in recent years to attract more women into STEM careers, implicit biases still exist as we fail to break the stereotype that men are better at the 'hard sciences'.

Women's and girls aptitude for STEM can be seen in school systems across the world where, from around the age of 11, girls consistently outperform boys. Once it comes to university, however, so much of this talent is lost as girls decide to pursue other career paths.

A balance of genders, ethnicities and backgrounds is important as this brings different experiences and viewpoints into the development of new technologies. Without this balance, gender bias could inadvertently be built into such technology as artificial intelligence.

To mark International Day of Women and Girls in Science 2023, we discuss how we can empower more women to pursue a career in STEM.

What is the UAE doing so differently to attract more women into careers in STEM?

What are some of the barriers to women entering careers in STEM?

How does your school promote a passion for STEM in boys and girls?

Please Note: This is an invite only event, where selected students and their peers will be asked to join the Next Gen World Majlis to share their perspective and collectively contribute to building a better future.

SUBMISSION DATE:
THURSDAY, 2 FEB 2023

SESSION DATE:
MONDAY, 20 FEB 2023

VENUE:
Women's Pavilion Majlis, Expo City Dubai

TIME:
9:00 AM to 12:00 PM



HOW TO BE PART OF THE NEXT GEN WORLD MAJLIS?

STEPS TO FOLLOW:

To be invited to participate in the Next Gen World Majlis (NGWM), please follow the below steps:

- **Teachers to brief students on the NGWM topic:** Students can select one of the three conversation topics of the Next Gen World Majlis that reflects their interests and answer one of the questions related to that topic in English.
- **Maximum entries:** Each school can submit a maximum of two student entries per school.
- **Audio submission:** Students must answer their chosen question in the form of an audio recording in English and submit it to the assigned teacher.
- **Evaluation:** The teacher is to evaluate and select a maximum of two audio recordings per school to be submitted by the teacher and upload the chosen (maximum of two) recordings on the system via this [link](#).
- **Selection by the Expo School Programme team:** The Expo School Programme team will select 4 students to participate in the upcoming Next Gen World Majlis conversation based on the selection criteria.
- **Notification:** Expo School Programme will notify the responsible teacher via email if the student from his/her school is selected.
- **Confirmation of participation:** The teacher must confirm the selected students' participation by responding to the email sent by Expo School Programme.
- **Online briefing:** The Expo School Programme team will conduct an online briefing with the participating students before the NGWM main session.

Please note: The Expo School Programme team will be unable to provide feedback on individual submissions.

SELECTION CRITERIA:

Participants will be selected based on the following criteria:

- **Age group:** Participants must be between the ages of 14 to 17
- **Originality and clarity:** Relevance to the topic, ensuring the audio responds to the brief
- **Length of audio recording:** The recording should be no longer than 2 to 3 minutes. If submissions are shorter than 2 minutes or longer than 3 minutes, the entry will be declined.
- **Fluency in English:** Students must be eloquent, informed and fully conversant in English.
- **Plagiarism:** Entries that contain plagiarized content will be eliminated.

IMPORTANT DATES:

- **Deadline for submitting the audio:** Thursday, 2 Feb 2023
- **NGWM Session Date:** Monday, 20 Feb 2023