CIRCULAR

28th October 2024

Dear Parents,

Greetings and good wishes from The Westminster School – Dubai!

We are excited to announce the launch of **The Westminster School Innovation Challenge, INNOV8 SUMMIT 2024** an initiative that brings together creativity, innovation, and sustainability. This challenge is open to all students from FS to Year 13 and aims to foster the development of innovative solutions aligned with the **United Nations Sustainable Development Goals (SDGs)**. It is also designed to support **UAE's Vision 2030**, emphasizing the importance of sustainable development in shaping a better future.

Each Key Stage will work on age-appropriate challenges, focusing on different Sustainable Development Goals (SDGs):

- **FS & Key Stage 1 (FS1 – Year 2)**: *SDG 14: Life Below Water*
  Students will explore ways to protect our oceans, seas, and marine life.
- **Key Stage 2 (Year 3 – Year 6)**: *SDG 15: Life on Land*
  Students will develop solutions to preserve ecosystems, forests, and biodiversity.
- **Key Stage 3 (Year 7 – Year 9)**: *SDG 6: Clean Water and Sanitation* & *SDG 12: Responsible Consumption and Production*
  Students will address water conservation and sustainable consumption practices.
- **Key Stage 4 & 5 (Year 10 – Year 13)**: *SDG 11: Sustainable Cities and Communities* & *SDG 13: Climate Action*
  Students will propose innovative ways to create sustainable urban environments and combat climate change.

Challenge Options

For each Key Stage, **five unique challenges** will be presented. Students can choose **any one** of these five challenges to participate in. The list of challenges is attached to this email for your reference. These challenges are designed to stimulate innovation and address real-world issues related to their assigned SDG.

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Guidelines for Participation:

1. **Individual or Team Participation**:
   Students can participate individually or in teams (Maximum of 5 members per team).
2. **Parental Involvement**
   Parents are encouraged to support students in research and project execution, while ensuring that students remain at the forefront of the work. Additionally, parents can assist students in completing tasks where needed, while fostering independent learning and problem-solving.
3. **Tri-Fold Display in Form Board (Key Stage 2 & above)**:
   Teams will create a **Tri-fold Display** to present their project, including:

   - **Team Details & Journey**: Explanation of the team's formation, project summary, and each member's contribution to the environmental goals.
   - **Integration of AI**: Description of how AI was integrated into the project (*mandatory for Key Stage 3 and above*).
   - **SDG Alignment**: The SDGs and sectors the solution addresses, along with key stakeholders.
   - **Timeline & Development Phases**: A breakdown of the project's timeline and its various stages of development.
   - **Visual Aids**: Teams should include sketches, mock-ups, wireframes, or a 3D design/model, preferably made using sustainable and recycled materials.

4. **Video Submission**:
   Each team will submit a **2-minute video** showcasing their research process and the making of the project.

Judging Criteria:
Submissions will be evaluated based on:

1. **Innovation & Creativity**: How unique and original is the solution?
2. **Relevance to SDG**: How well does the solution address the chosen Sustainable Development Goal?
3. **Feasibility and Practicality**: Can the idea be realistically implemented? How practical is it in solving the problem?
4. **Presentation and Communication**: How clearly is the idea presented?

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- *Note*: For **Key Stage 3 and above**, the use of **AI technology** is mandatory in the presentation.
- *The submission details will be informed later*.

Exhibition of Shortlisted Projects:
The shortlisted projects from each year level will be exhibited during the upcoming ***whole school event***. This is a fantastic opportunity for students to showcase their innovative solutions to the entire school community.

Registration Details:

- **Registration Link**: Registration Form-INNOV8 SUMMIT 2024
- **Registration :25/10/2024-24/11/2024**
- **Submission Deadline**: **6/1/2025-10/1/2025**

In case of any clarification you may contact : Ms. Arathy Vanaja (***arathy.v_tws@gemsedu.com)***

We encourage all students to participate, as this challenge will help them think critically about global issues while developing skills in problem-solving, collaboration, and creativity.

Please note that the shortlisted projects and final winners will be informed via email by 10th February 2025.

Thank you for your continued support. We look forward to seeing our students take part in creating solutions that will have a lasting impact on our world!

Kind regards,

GRACE ALUOKA
ASSISTANT PRINCIPAL – SECONDARY/SIXTH FORM

CHANDA PANT
ASSISTANT PRINCIPAL-PRIMARY