

URBAN GREEN SPACES ECO STEAM CHALLENGE

THURSDAY 22ND APRIL 2027



BSME
BRITISH SCHOOLS IN THE MIDDLE EAST



INSPIRING CHANGE THROUGH CREATIVITY

IN COLLABORATION WITH




ARBOR



MAMOURA
BRITISH ACADEMY

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Participating Year 5 & 6 students are invited to design innovative urban green spaces that promote sustainability, biodiversity, and community well-being. Working in teams of 4 (plus one accompanying adult), students will present creative solutions to reimagine urban areas with nature in mind.

The registration fee for this challenge is Bhd50 per school, which includes catering, prizes, and event resources. Transport costs are not included.

Join us in inspiring the next generation of eco-conscious urban designers!

To register for the event please click [here](#)



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SCHEDULE (SUBJECT TO CHANGE)

TIME	ACTIVITY
08:30-09:00	Arrival, sign in, set up, meet and greet
09:00	Welcome Message Address by Yasmeen AbdulRazaq
09:15-09:45	Local Greenification Challenge
09:45	Break
10:15 - 11:15	Sustainability Fair for Year 5 students
11:15 - 12:00	Sustainability Fair for Year 6 students
12:00 - 12:45	Lunch
12:45 - 13:45	Greenification Collaborative Challenge
13:34 - 14:00	Prize Giving

PRIZE CATEGORIES:

INNOVATION, FUNCTIONALITY & COMMUNITY EXPERIENCE

BIODIVERSITY & NATURE INTEGRATION

SUSTAINABILITY & ENVIRONMENTAL IMPACT

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AWARDS CEREMONY

TO FINISH THE EVENT, WE WILL PRESENT THREE AWARDS BASED ON THESE CATEGORIES:



SUSTAINABILITY & ENVIRONMENTAL IMPACT

JUDGES ASSESS HOW EFFECTIVELY STUDENTS INTEGRATE SUSTAINABILITY PRINCIPLES SUCH AS RENEWABLE MATERIALS, WATER CONSERVATION, SHADE CREATION, CLIMATE-APPROPRIATE PLANTS, AND ECO-FRIENDLY INFRASTRUCTURE. PROJECTS SHOULD DEMONSTRATE AN UNDERSTANDING OF LONG-TERM ENVIRONMENTAL BENEFITS, INCLUDING IMPROVED AIR QUALITY, REDUCED HEAT, AND RESOURCE-EFFICIENT DESIGN.



BIODIVERSITY & NATURE INTEGRATION

THIS CATEGORY FOCUSES ON THE INCLUSION OF HABITATS FOR LOCAL WILDLIFE, THOUGHTFUL PLANT SELECTION (NATIVE SPECIES PREFERRED), POLLINATOR-FRIENDLY FEATURES, VERTICAL OR MICRO-GARDENS, AND ECOLOGICAL CONNECTIVITY. STUDENTS SHOULD SHOW HOW THEIR DESIGN SUPPORTS BIRDS, INSECTS, AND OTHER ORGANISMS THAT CAN THRIVE IN AN URBAN SETTING.



INNOVATION & FUNCTIONALITY

JUDGES CONSIDER ORIGINALITY, PROBLEM-SOLVING, AND HOW WELL THE DESIGN IMPROVES COMMUNITY WELL-BEING. THIS INCLUDES ACCESSIBILITY, SAFETY, CREATIVITY, AESTHETIC APPEAL, AND HOW THE SPACE ENCOURAGES PLAY, RELAXATION, LEARNING, AND SOCIAL CONNECTIONS. DESIGNS SHOULD SHOW BOTH IMAGINATION AND REAL-WORLD USABILITY.

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