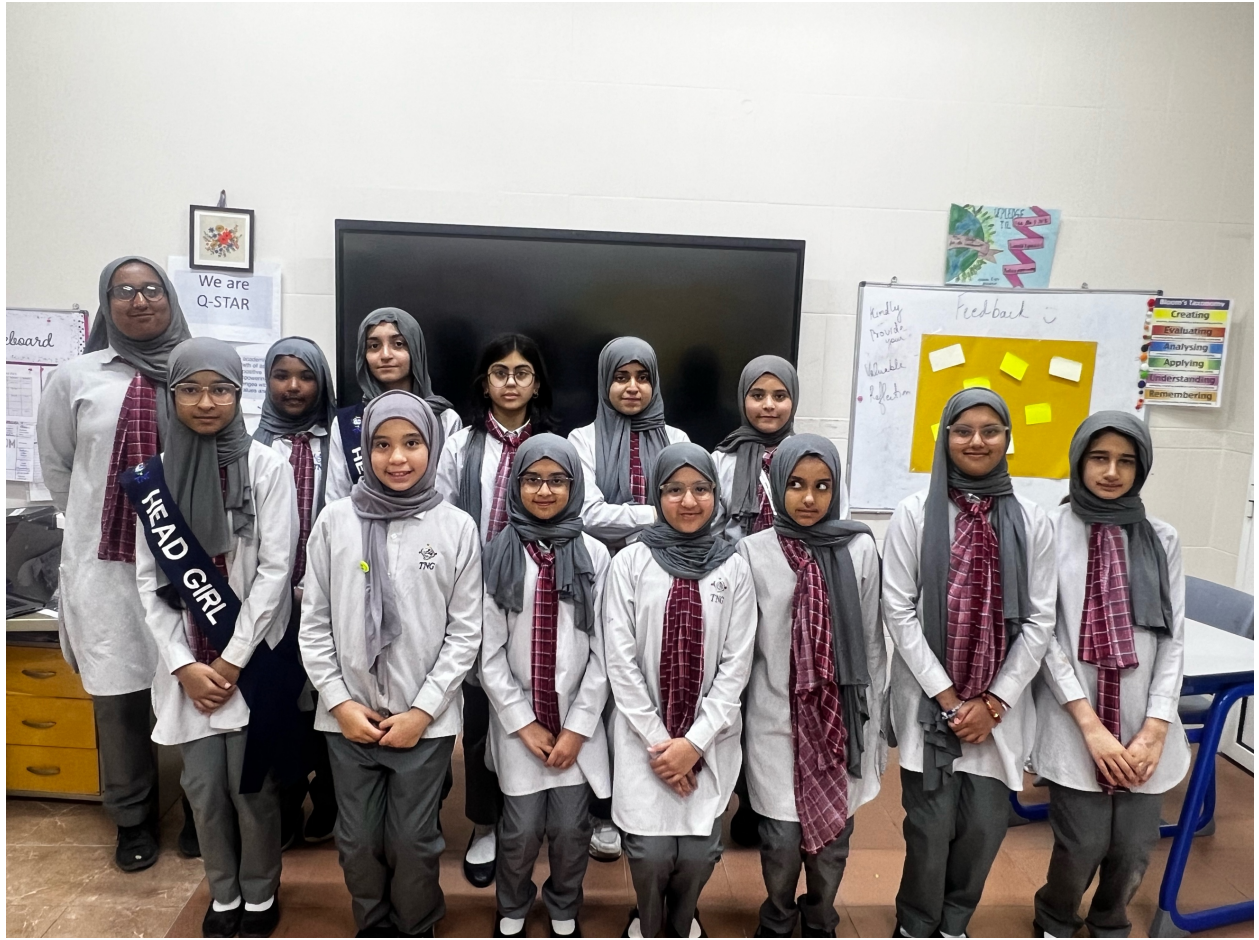




Youth Leadership Programme Pictures



DO

Graphs

Results and Recommendations

Procedures

Benefits of Vertical Farming

- Maximize Land Use Efficiency
- Reduce Carbon Footprint
- Conserves Water Resources
- Enhance Food Security
- Promotes Sustainable Agriculture

Farming Solutions

Aligned Outcomes with Qatar's Vision 2030

REFORESTATION FOR A GREENER EARTH USING VERTICAL FARMING

Procedure

IMPLEMENTATION OF VERTICAL FARMING

VERTICAL FARMING

KEY ACTIONS TO ENGAGE THE COMMUNITY IN VERTICAL FARMING INITIATIVES

- 01 Collaborative Projects
- 02 Open House Events
- 03 Community Workshops

IMPLEMENTING VERTICAL FARMING IN SCHOOLS

- 01 Sustainable Learning Environment
- 02 Integrating Vertical Farming into the Curriculum
- 03 Encouraging Student Participation

IMAGINE

Suggested Solutions

Vertical Farming to the Rescue!



Environmental Sustainability



Improved Air Quality



Access To Nature



Benefits for Everyone

Clean Air Champions



Sustainable Champions

Environmental Hero

Social Interaction



Promoting Sustainable Lifestyles



Access to Fresh Produce



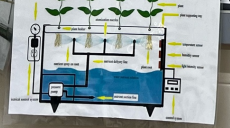
Aquaponics



Hydroponics



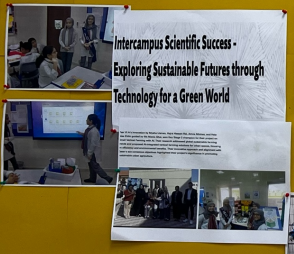
Aeroponics



SHARE

Student Presentations

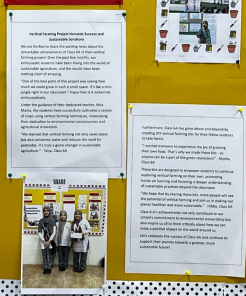
Inter-campus Scientific Success - Exploring Sustainable Futures through Technology for a Green World



DIY Vertical Farming kit



School newsletter



Community Gatherings



TOP
REPRESENTATIVE

PUMP
LINE



TOP
RIVER

I really learned something new and LOVED the way the students presented and were confident. non

I learned really interesting things today and had fun. The project was AMAZING! ♪ keep it up! ♪

I felt really good in this class and learned alot. Their YIP topic was really informative and amazing! ♪ -Hafsa

This topic is actually really good. I love the way all of you were confident and explained really good! ♪ keep it up

Dear GA,
Your project reflects the CAS. We are deeply inspired with the output and research you presented! Well done! ♪

I loved the topic! The students are very optimistic and cheertul. I enjoyed spending time here : ♪

Really Amazing Loved the Presentation & learnt smthng new! ♪ -Hadysa

Good work done by teacher & students. Nice and innovative topic. I have learned a lot through this presentation. Thank you! -Hydas maha

The topic was impressive and cool keep the work up!!

DO

Graphs

Results and Recommendations

Procedures

Benefits of Vertical Farming

Farming Solutions

REFORESTATION FOR A GREENER EARTH USING VERTICAL FARMING

IMPLEMENTATION OF VERTICAL FARMING

VERTICAL FARMING

Aligned Outcomes with Qatar's Vision 2030

KEY ACTIONS TO ENGAGE THE COMMUNITY IN VERTICAL FARMING INITIATIVES

IMPLEMENTING VERTICAL FARMING IN SCHOOLS

01 Establish a vertical farming club or society in schools to promote awareness and encourage participation.

02 Organize workshops and training sessions for students and staff to learn about vertical farming and its benefits.

03 Collaborate with local farmers and experts to provide practical knowledge and support.

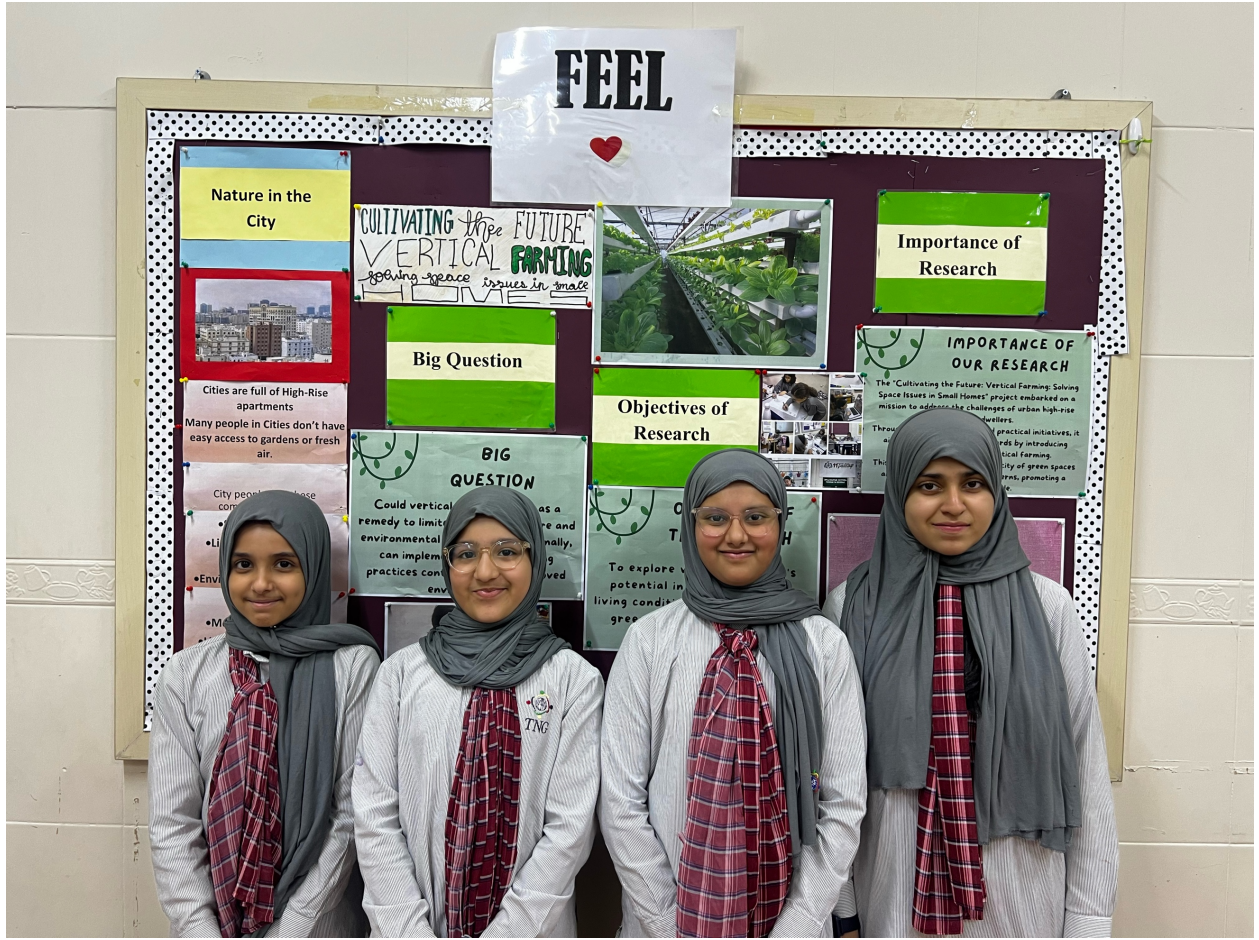
04 Conduct field visits to existing vertical farming projects to gain hands-on experience.

05 Encourage students to start their own vertical farming projects at home or in school.

06 Organize community events and fundraisers to support vertical farming initiatives.

07 Share success stories and achievements to inspire others and build a supportive community.

08 Regularly update and refresh the content of the board to keep it relevant and engaging.



FEEL
♥

Nature in the City



Cities are full of High-Rise apartments
Many people in Cities don't have easy access to gardens or fresh air.

City people... these com...
•Li...
•Env...
•M...

CULTIVATING the FUTURE VERTICAL FARMING
solving space issues in small HOME

Big Question

BIG QUESTION
Could vertical farming be a remedy to limited space and environmental issues? Can we implement vertical farming practices in our living conditions?



Objectives of Research

To explore the potential in living conditions...
To explore the potential in living conditions...
To explore the potential in living conditions...
To explore the potential in living conditions...

Importance of Research

IMPORTANCE OF OUR RESEARCH
The "Cultivating the Future: Vertical Farming: Solving Space Issues in Small Homes" project embarked on a mission to address the challenges of urban high-rise...
Through...
practical initiatives, it...
rds by introducing...
local farming...
ity of green spaces...
ene, promoting a...

