



DAS Students Receive the First and Fourth Places and Special Awards in the National Olympiad for Scientific Creativity

For the 8th consecutive year, DAS students achieved another remarkable accomplishment in the 2019 Kingdom-wide National Olympiad for Scientific Creativity- Innovation and Scientific Research Fields- which took place from February 15-16, 2019, at Al Faisal University in Riyadh. Two students won the **First and Fourth Places** and **Special Awards** and two students won **Special Awards**. Therefore, our students qualified to participate in the 2019 World Wide ISEF which will take place in Phoenix, AZ, USA. The results are:

Name	Grade	Place	Field	Project
Abdulrahman Al Mulla	12	First + Special Award	Plant Sciences	Engineering herbicide resistance via CRIPR-mediated base editing in Rice
Abdullah Al Sinan	11	Fourth + Special Award	Environment Engineering	Removing Hydrocarbons/Organic Contaminants from Water Using a Novel ultra-hydrophobic/oleophilic Self- Cleaning Polypropylene Material
Mohammed Al Attas	12	Special Award	Materials Science	Fabrication and Characterization of Methanol Sensor using IDEs based Capacitor
Mohammed Sulaiman	12	Special Award	Chemical Energy	Measuring Phase Behavior of Surfactant- Oil-Brine Systems for Enhanced Oil Recovery

Name	Special Award
Mohammed Sulaiman	ExxonMobil Yale Science and Engineering Association
Abdullah Al Sinan	Ricoh sustainable development award
Abdulrahman Al Mulla	Society for in Vitro Biology Award
Mohammed Al Attas	ASM Materials Education Foundation Award



المركز الأول

اسم المشروع:
Engineering herbicide resistance via CRISPR-mediated base editing in Rice

المجال:
علوم النبات

المدرسة:
لكنوبة الظهران الأهلية مقررات

إدارة التعليم:
الشرقية - بنين



عبدالرحمن توفيق بن عبدالرحمن الملاء

المركز الرابع

اسم المشروع:
Using Novel Three-Dimensional Ultrahydrophobic Self-Cleaning Material of WO₃/MWCNT/PP for Oil/Water Separation

المجال:
الهندسة البنية

المدرسة:
لكنوبة الظهران الأهلية مقررات

إدارة التعليم:
الشرقية - بنين



عبدالله محمد عبدالمنعم السنان

جائزة خاصة

اسم المشروع:
Measuring Phase Behavior of Surfactant-Oil-Brine Systems for Enhanced Oil Recovery

المجال:
الكيمياء

المدرسة:
لكنوبة الظهران الأهلية مقررات

إدارة التعليم:
الشرقية - بنين

M34
MCRO - 306931

محمد معاذالمكي عبدالرحمن سليمان
جائزة من شركة اكسون موبيل

ExxonMobil



Congratulations to our schools, the students and their parents for this achievement. Wishing them the best of luck in representing the Kingdom World-wide.



DAS Child Protection Program



In an effort to continue reinforcing Child Protection at DAS, the schools hosted five educational counselors from the Education Office in Dhahran in partnership with the Civil Social Development Commission of Dhahran. The guests conducted a Child Protection Program for a total of 25 students in grade 3, on Tuesday, March 5, 2019.

This awareness program aims at protecting children from violence and any other type of child abuse. The speakers focused on teaching children that one has the right to touch or ask to see their private parts. The students practiced how to protect themselves from any type of violence.

The Intermediate Principal, Mr. Kamal Al Aqeel, recorded a speech in which he thanked the team and highlighted the importance of the program. At the end of the program, all the students received "Certificates of Attendance". They also expressed the benefit they gained from this program.



Cybercrime



On Thursday, March 7, 2019, DAS hosted the Legal Counsel in the Communications and Information Technology Commission: Mr. Saleh Ali Al Rabea. He took the initiative to present a PowerPoint Presentation and two valuable lectures for Intermediate and Secondary students entitled "Cybercrime". Mr. Saleh gave an overview about the definitions of cybercrimes, cybersecurity and protection against Cybercrimes. He also highlighted some important topics such as: internet safety and applications, raising the youths' awareness regarding to publish their personal information online and examples on cybercrimes and their consequences. He also answered the students' question and queries.

Thank you is extended to Mr. Saleh and to the students for their commitment and interaction. We would like to the schools' administration, activities and the counseling departments for organizing this lectures.



Our Students Participate in Renewable Energy Systems Meeting



Invited by the Administration of Renewable Energy Systems at Saudi Aramco, a group of DAS students participated in the Renewable Energy Systems Meeting on Thursday, February 7, 2019. This meeting aimed at introducing students to the sustainable energy and inspiring them to become leaders in this field.

The program included PowerPoint Presentations about Renewable Energy, its resources and how to make use of it. Additionally, the students joined some interactive activities in which they expressed their opinions about the applications of renewable energy resources around the world. The visit included a tour in the Energy Exhibition at King Abdulaziz Center for World Culture (Ithra).

Thank you is extended to the Activities Department to coordinating this visit and Mr. Fayeq Al Qadri for escorting the students to this trip.

DAS Athletic Participation in Riyadh

For the 1st time ever, two Dhahran Ahliyya's under 14 Basketball Teams participated in the Basketball Championship which took place from February 30 – March 2, 2019, at the American International School in Riyadh. Different schools' teams participated in this championship.



The students spent a great time during this experience and were motivated to improve their skills cooperatively. The students made good memories and new friendships. They also joined different sightseeing tours in Riyadh.

Thank you note is extended to the coaches; Mr. James, Mr. Joseph and Mr. Ahmad Al Ahmad for coordinating and supervising this trip. Thanks to the students for their commitment and discipline and to their parents for their cooperation.



DAS Hosts the “Personal Skills Development Program”



In partnership with MAWHIBA, DAS hosted the “Personal Skills Development Program” from February 2 – March 9, 2019, with a total of 30 hours. The program aimed at offering training to 70 male students and 100 female students. The speakers highlighted different topics that develop the skills of leadership and creativity. Additionally, every participant worked on producing an individual creative project .

Mr. Nawaf Al Bugmi extended his thanks and appreciation to DAS for hosting this program that contribute to making a new generation who have the skills of leadership, creativity and responsibility.

