

أكاديمية قطر  
للعلوم والتكنولوجيا  
QATAR ACADEMY FOR  
SCIENCE & TECHNOLOGY

عضو في مؤسسة قطر  
Member of Qatar Foundation

# أكاديمية قطر للعلوم والتكنولوجيا

## QATAR ACADEMY FOR SCIENCE & TECHNOLOGY

10th October 2019

# NEWSQAST

As quarter one comes to a close we are excited to look back on how much has been accomplished in such a short space of time. We have seen some amazing successes from student-led initiatives, from preparing for future public speaking to joining together to play chess – they are happy and progressing academically. It is amazing to see students take ownership of their learning and environment in such a positive way.

**Sam Abrams, Principal of QAST**



### Doha Learning Days Prep

All QAST students will be given an opportunity to volunteer at Doha Learning Days from Nov. 14-19. This is a community event that is connected with WISE. At the event, there will be many vendors and learning experiences. QAST has partnered with WISE to allow students opportunities to volunteer with: Exxon Mobile, Go-Code, Future is Female, QEERI, QF Football, and more. We started learning how to become Go-Code ambassadors this week and in the next 6-7 weeks, students will be heavily involved in community building workshops with the mentioned companies.

*By Sam Abrams, Principal*



## In Arabic, students created a website about Islamic Medicine

In Arabic class, our Grade 10 students presented their Arabic website about Islamic medicine. They shared their great work with our school and all the patients around the world who are interested in Islamic and alternative medicine, by translating it into English. I want to thank all of them for using their skills, knowledge, enthusiasm and kindness to really showcase what it is to be at OAST.

It was great to see our students teach and learn at the same time - At OAST we lead.  
By Zayed Qassem, Arabic

## عرض موقع باللغة العربية عن الطب في الإسلام

في وحدة اللغة العربية والتربية الإسلامية عن الطب ، قدم طلاب الصف العاشر عرضاً فريداً حيث دشّنوا فيه موقعهم الخاص بالطب في الإسلام باللغتين العربية والإنجليزية ليفيدوا به أكبر شريحة من المرضى في العالم ، والذين يهتمون بالطب الإسلامي خاصة والطب البديل عامة ؛ لذا أود شكرهم جميعاً على تعلمهم الرائع وخدمتهم للمجتمع واستعمالهم مهاراتهم ومعارفهم . وهم بهذا يعلمون ويتعلمون في نفس الوقت.

زايد قاسم



## Students create Arabic films about Arab and Muslim scientists

In Arabic class, our Grade 9 students presented their films about Arab and Muslims scientists, following on from their visit to QNL where they explored acting and filming. They then shared their films with our school by translating them into English.

I want to thank all of them for using their skills, knowledge, enthusiasm and kindness to really showcase and community services what it is to be at OAST. It was great to see our students teach and learn at the same time - At OAST we lead. By Zayed Qassem, Arabic

## عرض أفلام الطلبة عن العرب المسلمين

في وحدة اللغة العربية والتربية الإسلامية عن الابتكار ، قدم طلاب الصف التاسع عرضاً فريداً حيث دشّنوا فيه أفلامهم التي ألفوها ومثلوها وصوروا بأنفسهم في مكتبة قطر الأسبوع الماضي باللغتين العربية والإنجليزية ليفيدوا بها أكبر شريحة من المتعلمين في العالم ، والذين يهتمون بالابتكارات العربية الإسلامية التي أثرت في عالمنا حتى اليوم ؛ لذا أود شكرهم جميعاً على تعلمهم الرائع وخدمتهم للمجتمع واستعمالهم مهاراتهم ومعارفهم وحماسهم . وهم بهذا يعلمون ويتعلمون في نفس الوقت.

زايد قاسم



Watch the videos



[QAST News Show](#)

[Islamic Scientists](#)



[Arabic Film](#)



# Notices:

## No School on Sunday October 13

This is a kind reminder that there is **no school** this upcoming **Sunday, October 13th**. All teachers, at QAST and all QF, will be engaged in a professional learning community to become more reflective teachers, effective mentors, and sustainable curriculum writers. Thank you for supporting the QAST staff.

## Grading at QAST

At QAST we grade on mastery. It is different than all other schools. Percentages do not exist at QAST. We grade on a 1-5 mastery scale – 3/5 does not mean 60% correct.

For example, if a student has:

- 3/5 this means that the student has mastered enough to understand it but is not able to teach another person the material.
- 4/5 means they should be able to discuss it with someone and understand the material at a deeper level.
- 5/5 means the students can teach others and apply the knowledge to other situations.

As parents, you have the opportunity to ask questions of your child to see what they understand and what they can do to relearn material and get a better score.

## Headphone Policy

At QAST we believe that mastery of learning can only be done with collaborating with others. Since this is our belief we do not allow personal headphones at school. Please keep all personal headphones at home for the time being. We will revisit this rule in the future when the students have demonstrated the ability to collaborate effectively for mastery of the learning.

## Texas A&M Engineering Explorers program

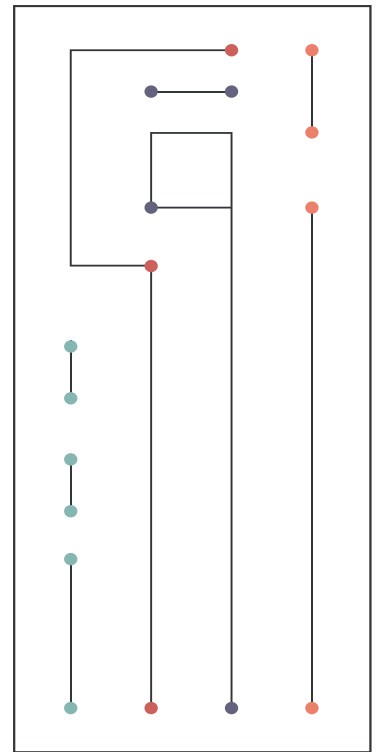
The Texas A&M Engineering Explorers program is now open for registration. Engineering Explorers is a **one-week** engineering program for students in **grades 7-10** that will be held **after school from 3-6 p.m. on Nov. 3-7**.

This year's program explores the **foundations of aeronautical engineering** where the students will design and build their own model aircrafts. Throughout this design experience, students will learn the theory of flight, use CAD design and 3D printing. At the end of the workshop, teams will be awarded based on their aircraft design, flight performance, teamwork and presentation.

Apply online at:

<https://stem.qa/stem-programs/engineering-explorers/>

Participants are selected on a competitive basis according to their applications and essays.



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# Extra QAST

**BREAKING NEWS**

READ THE STORY [HERE](#)



## QF talk focuses on empowering more women to be researchers

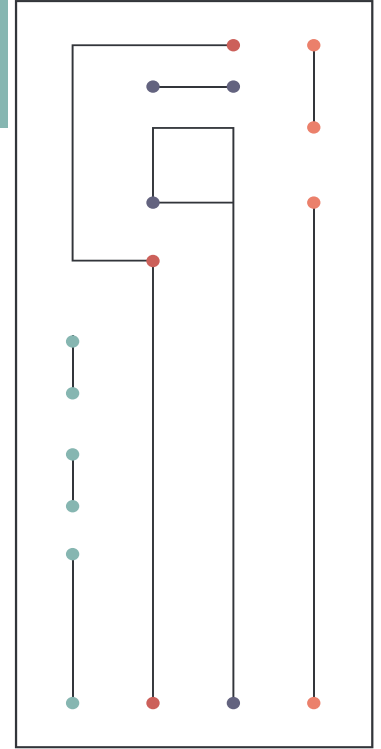
QAST mentioned by leading paediatric neuroradiologist, Dr Jehan al-Rayahi at Sidra Medicine, in relation to how the right education can play a major role in shaping future female leaders in the STEM industry. [Read the full article.](#)



You have to start at a young age. If you have a cool science teacher, you will love science and will want to go into science.

"I am thrilled with programmes like those at QF's Qatar Academy for Science and Technology, as this is one place you can send your children where they will get excited about science.

Dr Jehan al-Rayahi at Sidra Medicine



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## Dates for Your Diary

Date	Time	Activity
Oct 13	All day	NO SCHOOL for Students on Sunday for staff Training (STEP).
Oct 16	All day	Field Trip: G10 University Expo. Doha Exhibition Center
Nov 3-7	3-6pm	Texax A&M Engineering Explorers program - see details above

## Clubs

Please note the QAST after school clubs:

Sunday: Football, Debate  
Monday: Eco-Schools  
Wednesday: Chess, Robotics

## QAST Online

Please follow our Instagram or Facebook accounts, and encourage others to follow them. More content will be uploaded this year to these platforms for you to see the wonderful things students will be doing.



[www.instagram.com/qast\\_qf/](http://www.instagram.com/qast_qf/)



[www.facebook.com/QASTQF/](http://www.facebook.com/QASTQF/)



[www.QAST.qa](http://www.QAST.qa)

