



EMIRATES FUTURE INTERNATIONAL ACADEMY

ADNOC STEM@HOME PROGRAM



REF: EFIA/CIR -091/2020-21

28-05-2020

Dear Students

Greetings!!

A great opportunity is waiting for our young igniting minds and future generations of age group 7-16 years. Students can utilize their free time at home by indulging in fun-filled challenging **Science** activities and finding solutions for the same. ADNOC STEM @ HOME program brings a variety of challenges every week which can be done after school hours. Parents can submit their child's projects via an online submission form. ADNOC STEM @ HOME program provides program certificate for all students who submit a challenge solution.

Things to do:

- 1) Read the attached flyer and participate accordingly in your areas of interest.
- 2) Submit participants name and category applying for to your Class Teacher on or before 31/05/2020.
- 3) During every submission of your project, kindly mail the copy of the same to prathiba.lakshmy@efiaschool.com and ccacompetitionsr@efiaschool.com


PRINCIPAL



From: ADNOC CSR Team

Date: 27 April 2020

Subject: ADNOC STEM @ Home Program Launch

Dear Families, Schools & Youth of the UAE,

We are excited to announce the launch of our STEM @ HOME program. Join us for free and engaging STEM challenges, certificates and awards!

I. About the program

The ADNOC STEM @ HOME program is a free, bilingual, online, STEM (science, technology, engineering, mathematics) enrichment program for youth ages 7-16 to build, think, play and earn certificates and awards along the way. ADNOC STEM @ HOME is an initiative of the ADNOC CSR team. Our goal in creating this program is to support and enrich family's schools and youth during this difficult time. We also aim to nurture the future workforce of the UAE, inspiring the next generation of scientists, engineers, geologists, architects, dreamers, creators and builders of tomorrow.

Topics emphasized include:

- Science
- Construction
- Engineering
- Math
- Oil & gas
- Creativity
- Critical thinking

All program content can be accessed via the ADNOC STEM Facebook group. Each week, the ADNOC STEM @ HOME team will publish new challenges and activities that youth can do at home using readily available materials.

It's easy to get started. All are welcome to join.

- Visit and join our Facebook page: <https://www.facebook.com/groups/adnocstem>.
- New challenges are posted regularly.
- Work on each challenge during after-school hours.
- Submit your challenge solutions weekly via our online submission form: [Click here](#).

II. Our Current Programs & Calendar

ADNOC STEM @ HOME will be hosting the following programming digitally during the spring and summer 2020 period:

1) ADNOC STEM @ HOME Weekly Challenges

26 April - 15 July 2020

Get ready to build musical instruments, grow candy crystals, learn card tricks, write with invisible ink, create your own animation projector, explore exponential growth and more. New challenges, videos and challenge winners will be announced regularly.

2) ADNOC STEM @ HOME Digital Oil Rig Challenge

31 May - 30 Aug 2020

Do you love to build and craft? This challenge invites you to learn how oil rigs work and to build a digital oil rig in Minecraft. The builders with the most creative, innovative and detailed models will be recognized by ADNOC and be eligible to win prizes.

3) ADNOC STEM @ HOME Summer Camps

12 July - 20 August 2020

Turn summer at home into an amazing learning journey. Discover unknown worlds, build marine and naval architecture, robots and more. Every two weeks, ADNOC will publish a new camp theme and toolkit. Complete the daily activities, share photos of your work and engage in friendly competitions with your fellow campers.

Get started!

III. Certificates

All kids that submit a challenge solution will get a program certificate.

- Bronze certificate: 1-3 challenge solutions submitted
- Silver certificate: 4-6 challenge solutions submitted
- Gold certificate: 7+ challenge solutions submitted

ADNOC will award trophies of distinction to schools in May and June that have at least 50 students complete an ADNOC STEM @ HOME challenge.

Questions? Email us at adnocstem@adnoc.ae

We can't wait to see what you create!



Reem Mubarak AlBuainain
Manager, Corporate Social Responsibility Department