

24th June, 2021

Queen's Valley School
Circular (III-XII) : 2021-22
Science & Technology Month



Every great advance in science has issued from a new audacity of imagination.

- John Dewey

Science is curiosity in thoughtful action about the world and how it behaves. It generates solutions for everyday life and helps us to answer the great mysteries of the universe. In other words, science is one of the most important channels of knowledge.

With the aim to inculcate scientific attitude and research mindedness in students, Queen's Valley School invites all the students in classes III to XII to participate in Inter Class Competitions in the month of July, 2021. We hope that our students get involved in the global scientific perspective as well as stimulate their understanding of how science impacts their future and daily lives.

The details of the Preliminary Rounds to be conducted in the **Science & Technology Month** are given below. A circular mentioning the names of selected students and details regarding the Final Round will be uploaded on the school's website.

Class	Name of the Competition with SDG Goal	Preliminary Round Date	Description
III	HEALTHY Vs. JUNK- Happy Food Items SDG Goal-3 Good Health and Well-being	Last date to submit the video is 09.07.2021	EXPECTATION <ul style="list-style-type: none">Students will dress up and enact any healthy/junk food item and speak about the advantages/disadvantages of eating it (importance/amount required in our diet, nutritional value, making healthy choices and so on.).Self made costumes and props are allowed. TOPICS/ THEMES <ul style="list-style-type: none">Healthy food items, Junk food items, Healthy eating habits-Making right choices JUDGEMENT CRITERIA <ul style="list-style-type: none">content, presentation/enactment, costume/props, confidence, clarity of speech/pronunciation MODE OF CONDUCTION OF PRELIMINARY ROUND <ul style="list-style-type: none">Students will share their work (as a video) on the given email id- bhagyashree@queensvalleyschool.in TIME: 2 to 3 minutes including 20 seconds for introduction. Do not exceed the time limit.

Class	Name of the Competition with SDG Goal	Preliminary Round Date	Description
IV	<p align="center">UP FOR THE RAP - Water Warriors</p> <p align="center">SDG Goal-6 Clean water and Sanitation</p>	<p align="center">Last date to submit the video is 06.07.2021</p>	<p>EXPECTATION</p> <ul style="list-style-type: none"> Students will create and sing a rap song on the importance of conserving water. <p>TOPICS/ THEME</p> <ul style="list-style-type: none"> Water Pollution, Ways to Save Water <p>JUDGEMENT CRITERIA</p> <ul style="list-style-type: none"> content, creativity, confidence, clarity of speech <p>MODE OF CONDUCTION OF PRELIMINARY ROUND</p> <ul style="list-style-type: none"> Students will share their work (as a video) on the given email id- kanupriya.wassan@queensvalleyschool.in <p>TIME: 1-2 minutes including 20 seconds for introduction. Do not exceed the time limit.</p>
V	<p align="center">PAGE TO STAGE - If Animals Could Speak!</p> <p align="center">SDG Goal-14 Life Below Water</p> <p align="center">SDG Goal-15 Life on Land</p>	<p align="center">Last date to submit the video is 09.07.2021</p>	<p>EXPECTATION</p> <ul style="list-style-type: none"> Students will enact an endangered/extinct bird or animal and speak about their importance, reasons for being extinct or endangered and preventive measures to be taken in future. <p>TOPICS/ THEMES</p> <ul style="list-style-type: none"> Endangered/Extinct bird or animal <p>JUDGEMENT CRITERIA</p> <ul style="list-style-type: none"> content, presentation/enactment, confidence and coherence <p>MODE OF CONDUCTION OF PRELIMINARY ROUND</p> <ul style="list-style-type: none"> Students will share their work (as a video) on the given email id: . preeti.singh@queensvalleyschool.in <p>TIME: Maximum 3 minutes including 20 seconds for introduction. Do not exceed the time limit.</p>

Class	Name of the Competition with SDG Goal	Preliminary Round Date	Description
VI	<p>SCIENCE SYMPHONY - Clean & Green Energy</p> <p>SDG Goal-7 Affordable and Clean Energy</p>	<p>Last date to submit the video is 14.07.2021</p>	<p>EXPECTATION</p> <ul style="list-style-type: none"> To draft a self - composed 'Science symphony/song' and sing it as with dramatic presentation as per the SDG Goal-7: Affordable and Clean Energy <p>TOPICS/ THEMES</p> <ul style="list-style-type: none"> Renewable Energy, Biofuels, Non-Renewable Energy, Save Energy: Go green, Energy Efficiency <p>JUDGEMENT CRITERIA</p> <ul style="list-style-type: none"> originality, lyrical creativity, reflection of theme, poetics, overall appeal/impact <p>TIME: 2-3 mins only including 20 seconds for introduction. Do not exceed the time limit.</p> <p>MODE OF CONDUCTION OF PRELIMINARY ROUND Participants have to send an audio of self-composed songs on the given email id along with the word document of their self-composed song. (The name of the Word document should be in the following format: Student's Name_Class and Section_ Admission Number) 6A, 6B, 6C and 6D- priyanka.grover@queensvalleyschool.in 6E and 6F- Deesha.Singh@queensvalleyschool.in</p>
VII	<p>DIRECTOR'S CUT- Environment Sustainability Awards</p> <p>SDG Goal-11 Sustainable Cities and Communities</p> <p>SDG Goal-12 Responsible Consumption and Production</p> <p>SDG Goal-13 Climate Action</p>	<p>Last date to submit the video is 14.07.2021</p>	<p>EXPECTATION</p> <ul style="list-style-type: none"> To shoot a small film showcasing any small project that students have carried out at their homes to sustain the environment. <p>TOPICS/ THEMES</p> <ul style="list-style-type: none"> Reusable alternatives/Recycling, Organic Farming, Zero wastage, Climate Warriors <p>JUDGEMENT CRITERIA</p> <ul style="list-style-type: none"> adherence to the theme, innovation, visual appeal, narration. <p>MODE OF CONDUCTION OF PRELIMINARY ROUND Students will share their work (as a video) on the given email id. 7A- Sonika.Baloda@queensvalleyschool.in 7B & C- Priyanka.Grover@queensvalleyschool.in 7D,E and F-Deesha.Singh@queensvalleyschool.in TIME: 2-3 minutes including 20 seconds for introduction. Do not exceed the time limit.</p>

Class	Name of the Competition with SDG Goal	Preliminary Round Date	Description
VIII	<p align="center">WIZARDS OF SCIENCE - Magic Tricks</p> <p align="center">SDG Goal-4 Quality Education</p>	<p align="center">Last date to submit the video is 12.07.2021</p>	<p>EXPECTATION The participant will demonstrate an activity explaining the scientific principle / law / theory involved in it and record a video of the same.</p> <p>JUDGEMENT CRITERIA implementation, content, innovation, confidence</p> <p>MODE OF CONDUCTION OF PRELIMINARY ROUND Students will share video on the given email id 8A & C : Sonika.Baloda@queensvalleyschool.in 8 B & D : Deesha.Singh@queensvalleyschool.in 8E & F : bhavikamonga1602@gmail.com</p> <p>TIME 2-3 mins including 20 seconds for introduction. Do not exceed the time limit.</p>
IX	<p align="center">FASHION FIESTA- From Trash to Treasure</p> <p align="center">SDG Goal-12 Responsible Consumption & Production</p>	<p align="center">Last date to submit the picture is 10.07.2021</p>	<p>EXPECTATION</p> <ul style="list-style-type: none"> Students will design a costume for themselves from the waste materials available at home and display it. <p>THEME</p> <ul style="list-style-type: none"> Rs of waste management (rethink, refuse, reduce, reuse, repair, recycle) <p>JUDGEMENT CRITERIA</p> <ul style="list-style-type: none"> adherence to the theme, innovation, originality and environmental benefits. <p>MODE OF CONDUCTION OF PRELIMINARY ROUND</p> <ul style="list-style-type: none"> Students will share their designed costume (picture while wearing the costume) on the given mail id: 9A, 9B, 9C- Satarupa.Mukherjee@queensvalleyschool.in 9D,9E, 9F- Sonika.Baloda@queensvalleyschool.in

Class	Name of the Competition with SDG Goal	Preliminary Round Date	Description												
X	<p align="center">OFF THE CUFF- Science Extempore</p> <p align="center">SDG Goal-11 Sustainable Cities and Communities</p> <p align="center">SDG Goal-13 Climate Action</p>	12.07.21 to 17.07.21	<p>EXPECTATION</p> <ul style="list-style-type: none"> Each participant will be given two minutes prior to the speech to think over the topic given by the teacher. The topic will be given on the spot pertaining to the themes given below. <p>THEMES</p> <ul style="list-style-type: none"> Combating climate change and its impacts Making cities safe, resilient and sustainable <p>JUDGEMENT CRITERIA</p> <ul style="list-style-type: none"> clear presentation of ideas, confidence, gestures, diction, message conveyed <p>TIME: 2 min</p> <p>MODE OF CONDUCTION OF PRELIMINARY ROUND Preliminary Round will be conducted in the online mode in the respective science period as per the following schedule:</p> <table border="1" data-bbox="772 758 2150 925"> <thead> <tr> <th data-bbox="772 758 1003 821">X A</th> <th data-bbox="1003 758 1234 821">X B</th> <th data-bbox="1234 758 1464 821">X C</th> <th data-bbox="1464 758 1695 821">X D</th> <th data-bbox="1695 758 1926 821">X E</th> <th data-bbox="1926 758 2150 821">X F</th> </tr> </thead> <tbody> <tr> <td data-bbox="772 821 1003 925">Ms. Sonika Baloda</td> <td data-bbox="1003 821 1234 925">Ms. Savneet Kaur</td> <td data-bbox="1234 821 1464 925">Ms. Chandni Jha</td> <td data-bbox="1464 821 1695 925">Ms. Nisha Bud Chauhan</td> <td data-bbox="1695 821 1926 925">Ms. Satarupa Mukherjee</td> <td data-bbox="1926 821 2150 925">Ms. Seema Sharma</td> </tr> </tbody> </table>	X A	X B	X C	X D	X E	X F	Ms. Sonika Baloda	Ms. Savneet Kaur	Ms. Chandni Jha	Ms. Nisha Bud Chauhan	Ms. Satarupa Mukherjee	Ms. Seema Sharma
X A	X B	X C	X D	X E	X F										
Ms. Sonika Baloda	Ms. Savneet Kaur	Ms. Chandni Jha	Ms. Nisha Bud Chauhan	Ms. Satarupa Mukherjee	Ms. Seema Sharma										
XI B & D	<p align="center">SPEAKERS' FORUM - Declamation</p> <p align="center">SDG Goal-16 Peace and Justice: Strong Institutions</p>	17.07.2021	<p>EXPECTATION</p> <ul style="list-style-type: none"> Each participant will get 2 minute to present her views on the given topics <p>TOPICS</p> <ul style="list-style-type: none"> Potential impact of technology on good governance. Good governance: Role of science, technology and innovations <p>JUDGEMENT CRITERIA</p> <ul style="list-style-type: none"> confidence, gestures, validity of points made, coherence, vocabulary <p>MODE OF CONDUCTION OF PRELIMINARY ROUND Preliminary Round will be conducted on 17th July 2021 (Saturday) in the online mode.</p>												

Class	Name of the Competition with SDG Goal	Preliminary Round Date	Description
XII B & D	INSIGHT- The Science Quiz SDG Goal-7 Affordable and Clean Energy SDG Goal-13 Climate Action SDG Goal-14 Life Below Water SDG Goal-16 Peace and Justice: Strong Institutions	19.07.21	EXPECTATION To answer the questions correctly in the minimum time. TOPIC Questions based on given SDG Goals JUDGEMENT CRITERIA accuracy and speed MODE OF CONDUCTION OF PRELIMINARY ROUND Preliminary Round will be conducted on 19th July 2021 (Monday) in the online mode (MS Forms).

The shortlisted students will participate in the final round to be held online on MS Teams. The instructions for the same will be communicated later through the school website.

Note: All the videos should be created in landscape mode with a neutral background.

Hoping for enthusiastic participation and support.

Department of Science
QVS

Be CyberSmart and always follow the Cyber Safety Rules to keep yourself safe online.

- *Do not give personal information to strangers online.*
- *Make online accounts safe and use strong passwords.*
- *Do not indulge in cyberbullying and speak up to elders if someone tries to bully you.*
- *Do not click on suspicious links or websites.*