

07.7.2017

SMS/65543/2017

To,

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Dear Sir/Madam

“Science is simply common sense at its best” – Thomas Huxley

In our endeavour to encourage building of scientific temper which includes questioning, observing physical reality, testing, hypothesizing, analyzing and communicating, we are pleased to announce a 4 day Inter School Science and Maths Festival - **‘QUEST 2017’ from 02.8.17 to 05.8.17.**

This inter school event will provide a platform to students of classes VI to XII to display their scientific and analytical skills.

Various activities based on Science and Maths will be held during the event and it will culminate with a grand Science and Maths Exhibition. Details of various competitions and the rules are enclosed herewith. Your school’s participation in this event is earnestly requested.

Looking forward to your positive response.

Thanking you

Yours truly
For ST.MARK’S SR.SEC.PUBLIC SCHOOL

**PRINCIPAL
(ANJALI AGGARWAL)**

QUEST 2017

GENERAL RULES

- * It is mandatory for all participants to be in white uniform.
- * The name of the school is not to be revealed during the course of the competition.
- * A student can participate in only one event.
- * Participants should adhere to the time limit. Exceeding the allotted time may lead to deduction of marks.
- * The participants along with escorting teachers should report by 8.30 a.m. positively on all the days.
- * I, II and III prizes will be awarded to the winners and consolation prizes may be given to deserving participants as per the judges' discretion. Participation certificates will be given to all participants.
- * Kindly send the entries in the following format for all competitions and the exhibition on your school letterhead latest by 20.7.17.

S.NO	NAME OF PARTICIPANT	MALE/FEMALE	CLASS	FATHER'S NAME	NAME OF THE EVENT
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- * The participating schools may also download the details of **Quest 2017** from our school website - www.saintmarksschool.com/meerabagh

Note: 1. Any clarification can be obtained from the school reception - Ph.No.25262056, 25289194/9195

2. The competition co-ordinators are :

Mr. Sachin Arora (9811642495)

Ms. Adit Bedi (9871269494)

Ms. Neena Vivek Punj (9999990382)

Ms.Ishita Barua (9891613353)

QUEST 2017

EVENTS AT A GLANCE

CLASS	NAME	DATE	NO.OF PARTICIPANTS PER SCHOOL
VI	PRAKRITI AUR VIGYAN	02.8.17	1
VII	EUCLID'S PARADISE	02.8.17	1 team comprising of 2 students
VIII	YANTRA MANTRA	02.8.17	1
XII	SCIENCE QUIZ ON NATURE	02.8.17	1 team comprising of 2 students
XII	MATHS QUIZ	02.8.17	1 team comprising of 2 students
IX	PRAYOGSHALA	03.8.17	1
X	GYANOTSAV	03.8.17	1
XI	LANGUAGE & POETRY OF FLOWERS	03.8.17	1 team comprising of 2 students
VI TO XII	IMAGINE-INVENT-INSPIRE	05.8.17	1 exhibit per class, max.of 2 students per exhibit

QUEST EVENTS (2017-18)

FROM 02.8.17 TO 05.8.17

DATE – 02.8.17

CLASS VI - PRAKRITI AUR VIGYAN (SCIENCE BEHIND NATURE)

- The participant has to speak about any natural phenomena and has to explain the principle behind it.
- Any teaching aid may be used, except a PowerPoint presentation.
- One student per school is allowed to participate.
- Time duration is 1.5 to 2 minutes.
- Marks will be awarded on the explanation of the scientific principle and viva voce .

CLASS VII - EUCLID'S PARADISE (DESIGN A BOARD GAME)

- The participants have to design a board game using mathematical principles.
- One team comprising of two students per school can participate.
- Duration for designing the game is 1.5 hours.
- Each team should bring their own material for designing their game. The host school will only provide electric connection (if required).

- Marks will be awarded on the use of mathematical principles and overall presentation of the game

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CLASS VIII - YANTRA MANTRA - THE MACHINE MANIA

- The participant needs to choose any machine of his/her choice and explain its principle, working and utility
- A model or the original machine may be shown to make the explanation clear
- One student per school is allowed to participate
- Time duration is 2 to 2.5 minutes.
- Marks will be awarded on the explanation, overall presentation and viva voce

CLASS XII - SCIENCE QUIZ

TOPIC : NATURE

- A written preliminary round will be conducted
- Thereafter, the top 8 teams will participate in the final multimedia quiz
- Two teams comprising of two students each per school are allowed to participate

CLASS XII - MATHS QUIZ

- A written preliminary round will be conducted
- Thereafter, top 8 teams will appear for the final multimedia quiz
- One team comprising of two students per school is allowed to participate

DATE - 03.8.17

CLASS IX - PRAYOGSHALA (ONE MINUTE ACTIVITY)

- The participant will demonstrate an activity explaining the principle/law/theory involved.
- Students should bring their own materials (apparatus, chemicals etc), keeping in mind all the safety precautions and measures
- One student per school is allowed to participate
- Marks will be awarded on the scientific principle, clarity, handling of apparatus, presentation and viva voce

CLASS X

GYANOTSAV (PRESENTING A RESEARCH BASED PAPER)

- The Participant has to give a detailed account of scientific research work based on any one of the following

Life Science,

Environmental Science,

Physics & Engineering, Mathematics & Computer

- The research work should be the original work of the student
- One student per school is allowed to participate
- Time duration for the presentation is 4 to 5 minutes
- Marks will be awarded on the content, innovation, presentation and viva voce

CLASS XI - LANGUAGE & POETRY OF FLOWERS

(FLOWER ARRANGEMENT)

- Students should bring fresh flowers and other required display materials to make the arrangement.
- A suitable caption should be given to the flower arrangement
- One team comprising of two students per school is allowed to participate
- Time duration for the competition is 45 minutes

DATE – 05.8.17

IMAGINE-INVENT-INSPIRE

SCIENCE & MATHS EXHIBITION

CLASSES VI – XII

- One exhibit per class is allowed.
- A maximum of 2 students per exhibit is allowed.
- For setting up of the exhibit the teams should report at 8.30 am sharp on 04.8.17 along with their teacher incharges.
- On 05.8.17, the participants are expected to report sharp at 8 am. The judgement will start at 8.30 am.
- Each exhibit should be supported with a chart (ivory sheet) **written vertically** showing the Title, Scientific Principle involved, diagrammatic representation and utility.
- The teams are advised to bring all necessary materials like white bed sheets, markers, cello-tape, all-pins, drawing pins, glue stick, extension cord, double-sided tapes, staples etc. required for the proper display of their exhibit. Use of portable cylinders, generators etc is not permitted.
- Marks will be awarded on Innovation, Originality, Uniqueness, Viva Voce and Presentation.