

H Ward Science Exhibition 2016 -17

Main Circular

The First meeting of Science Exhibition was held on Thursday, 13th October 2016 at St. Joseph's High School, Bandra West. The meeting was conducted by Shri Uday Pathade, Dy. Education Inspector (H-Ward). The Principal of St. Joseph's High School Sr. Blanche welcomed all the Principals , the Dy. Education Inspector and the Main Convener Mrs. Prema Kotian, Principal Purushottam High School. The dates for Science Exhibition has been finalized as 1st, 2nd and 3rd December, 2016 and St. Joseph's High School has been selected as the **venue** for the Exhibition.

The Main Theme of the exhibition is :

“ Science , Technology and Mathematics for Nation Building”.

The topics for the Exhibition are as mentioned below:-

Sr.No	Topic
1.	Health
2.	Industry
3.	Transport and communication
4.	Innovation in renewable resources For sustainable environment
5.	Innovation in food production and Food security
6.	Methemathical solution in everyday life

Details of Projects and Competitions are as under :-

The timing of the Exhibition will be from 9.00 am to 4.00 pm

Jr. Group contains students of Standard V to VIII and Sr. Group contains students of Standard IX to XII.

No	Group	Subject	Eligibility	Project No
1.	Jr. group	Science project(project per school inclusive of all media) Proforma I	Student from std V to VIII	1
2.	Sr. group	Science project(project per school inclusive of all media) Proforma II	Student from std IX to X/XII	1
3.	Teaching Aid	Teaching Aid for Science and Mathematics Proforma III	Under Graduate teacher having the qualification D.ED.	1
4.	Teaching Aid	Teaching Aid for Science and Mathematics. Proforma IV	Graduate teacher having the qualification B.Ed.	1
5.	Population Education	Project/Exhibit/puppet show. Proforma V	Teachers teaching for std V to VIII +2 students for help	1
6.	Population Education	Project/Exhibit/puppet show. Proforma VI	Teachers teaching for std IX to XII +2 students for help	1
7.	Continuing Education	Project/Exhibit/puppet show. Proforma VII	Teachers teaching for std V to X/ XII +2 student for help	1
8.	Display of Scientific instruments	Science / Mathematics. Proforma VIII	Approved Lab Assistant	1
9.	Nature club	Proforma IX	Nature club member teachers/students	1
10.	Science club	Proforma X	Science club member teachers/students	1

Evaluation of Science Project will be done on following guidelines :

1)	Involvement of Children’s Own Creativity and Imagination	20marks
2)	Originality /Innovations in the Exhibit / Model	15 marks
3)	Scientific Thought / Principle	15 marks
4)	Technical Skills / Workmanship / Craftsmanship	15 marks
5)	Utility for Society, Scalability	15marks
6)	Economic (Low cost / Portability / Durability)	10 marks
7)	Presentation - Demonstration, Explanation & Display	10marks
	Total	100 Marks

***A school can send maximum of 10 entries.**

NOTE : Science Exhibition Contribution of Rs 3000/- plus Exhibition fee according to the strength of the school should be sent to the venue school from 15th October 2016 onwards between 9.00am to 1.00pm. The fees can be paid in cash or cheque . Cheque can be drawn in favour of **“ST. JOSEPH EDU & MEDICAL REL SO.”*

<u>Strength</u>	<u>Amount</u>
Above 2000	500
1500 – 2000	400
1000 – 1500	300
500 – 1000	250
Below 500	200

COMPETITONS

No.	Date and time	Competition	Venue	Remarks
1.	23.Nov.2016 Wednesday 09.00am	Essay competition (For Student)	Durello convent High School. Bandra West.	Two Categories Jr and Sr Common Topics:Innovation in Food Production and Food Safety OR Mathematical Solution in everyday Life 200 Words and 45 Minutes.
2.	23rd.Nov.2016 Wednesday 09.00am	Elocution competition (For teachers)	Apostolic Carmel Convent High School. Bandra West.	Topics: Innovations in Renewable Resources for Sustainable Environment OR Innovations in Food Production and Food Safety. Time: 3 Minutes
3.	24.Nov.2016 Thursday 09.00am	Elocution competition (for Student)	St. Aloysius High School. Bandra West.	Two Categories Jr and Sr Common Topics: Innovation in Renewable Resources for Sustainable Environment OR Innovation in Food Production and Food Safety Time.3 Minutes.
4.	25.Nov.2016 Friday 09.00Am	Quiz Competition (For teachers)	St.Stanislaus High School. Bandra West.	Written & oral Quiz: Question: 75% science related and 25% G.K. & Current Affairs
5.	26th.Nov.2016 Saturday 09.00am	Quiz Competition (For Student)	Kamla High School Khar West.	Only One Student to be Sent –Jr and Sr Group Written Quiz: 100 Question with one hours duration Question: 75% science related and 25% G.K. and current Affairs

All the schools have to submit the entries by 24th& 25th November, 2016 between 9 am to 1 pm at St. Joseph,s High School, Hill Road, Bandra West, Mumbai, 400 050. Two Charts and One flex banner (3' x 2') for H-Ward Gallery should also be submitted along with the entry forms. Without Charts and Banner, Entries will not be entertained.

H-WARD GALLERY

A Flex board (size 3' x 2') to be submitted along with the Entry forms with the name of the school printed on it. Photographs Tree Plantation held on 1st July,2016 and the latest photographs of trees planted on the day should be mounted on the Flex Board.

Two Charts on Mount Board (Standard Size 21" x 30") on any Topic given above has also to be submitted along with the entries. The Mount board should be made vertically by all the schools. There will be evaluation of these Charts.

100% participation of schools is mandatory. Even if a School is not participating in the Exhibition, the contribution of Rs 3000/- has to be paid. Projects earlier sent for the science exhibition should not be repeated.

All the School Principals have to remain present for the Science Exhibition inaugural and valedictory function.

I.C.S.E, C.B.S.E and I.G.C.S.E schools have to compulsorily participate in the Exhibition.

Teachers Guidance Programme :

- The Seminar for giving Guidelines for teachers on Exhibition was held on 8th October 2016 at Nehru planetarium.
- A Seminar on guidance for preparing projects for Science Exhibition will be held on Monday,24th October,2016 at St.JOseph School Bandra (W)at 10.30am by Shri. Thorat, President, Science Teachers Association.

Pratibimb E-Science Magazine:

We will create Flip Book (e-magazine) as last year, which is an Interactive magazine that recreates the look and feel of actual books or magazines on the screen. And much more... all kind of multimedia content like video and audio and interactive forms, games and quiz are supported. This Interactive magazine is a perfect way to showcase our books online; and to offer them as additional digital option! Several advantages like fast search, personal bookmarks, printouts of selected pages and more help to increase comfort and acceptance. On top of the natural feeling, this Flip Book is the way to go if we want to present styled text, photos, videos, animations, audio and more..

Requirement	Description
Article by each school	At least one (text with photo, video &
Language	English/Marathi/Hindi/Urdu/Guajarati or
Theme	Based on main theme / sub themes of the
File	DTP with editing, formatting, back ground
Article sent by mail	sabapatel2010@gmail.com
Last date	18th November,2016
For any details contact	Ms. Nasreen

Note: Pratibimb E-Science Magazine will be prepared with the help of

Campus-One Education Solutions Pvt. Ltd

Time Schedule for Visiting the Exhibition

1	Bandra / Khar (E)	1st December, 2016	1.30p.m to 3.00 p.m
2	Santacruz (E)	1st December, 2016	3.00 p.m to 4.00p.m
3	Khar (West)	2nd December, 2016	10.00 am to 1.00pm
4	Santacruz (West)	2nd December, 2016	1.00 p.m to 4.00 p.m
5	Bandra (West)	3rd December, 2016	10.00a.m to 1.00 p.m

Each School will send 50 students along with their parents and teachers to visit the exhibition. Kindly confirm the number of students visiting and send the list of students along with the entry forms.

Rules and Regulations :

1. A maximum of 10 entries can be sent from each school.

2. ONLY ONE TEACHING AID SHOULD BE DISPLAYED ON THE TABLE. DISPLAY OF MORE THAN ONE TEACHING AID WILL BE LIABLE FOR DISQUALIFICATION.

3. Project entry form from the schools must be submitted to the venue school in triplicate between 9.00 am to 1.00 pm latest by 25th November 2016.

4. Entry form should be completely filled and submitted separately for separate projects as per proformas given.

5. The entries for Science Club and Nature Club should be sent to St. Joseph's High School along with other entries of Science Exhibition.
6. Project should be kept at the venue school **from 8 am to 2 pm on 30th November, 2016**. Late keeping of the projects will attract fine.
7. Evaluation may be done on any day. No identity of the school or students should be allowed. The projects must be displayed on all the three days. The projects which are not displayed for all the three days will not be considered for prize if selected.
8. The project must be displayed on a white table cloth.
9. Two students should be allowed to display the project. Only 3 Minutes will be given to explain the project while judging. More than 3 minutes will be considered as disqualification.
10. The project code given by the project committee should be displayed near the project so that it is clearly visible.
11. For the projects requiring water, the participants should bring their required materials by themselves.
12. The projects requiring electric connection, water, dark room, open space etc. should be clearly mentioned in the entry form. Extension Board should be brought by the respective schools if required.
13. During the Exhibition dates, the teachers in charge must be in the room allotted to them.
14. Cleanliness of the classroom where the projects are displayed should be maintained at all times.

15. **DRESS CODE**: Students participating in the Exhibition should wear white/Black or White/Blue combination clothes. School uniforms strictly not allowed to maintain transparency in evaluation

16. Students participating in Elocution Competition should wear civil clothes only and not school uniforms.

17. Entry Forms for Essay/Elocution/Quiz for students and teachers should be submitted to the respective venue schools **on or before 18th Nov.2016.**

18. Students / Teachers / Parents should be sent for the various activities conducted during Science Exhibition.

19. Complaints, if any, should be addressed to the Convener through the Principal of the school on the 1st day of exhibition only.

20. Decision of Judges is final and binding to all.

Mrs. Prema Kotian
(H-Ward Convener)

Sr. Blanche
(Principal)
St.Joseph School

Shri.Uday Pathade
(Dy. EI)
H - Ward