

H – WARD SCIENCE EXHIBITION 2019-2020

CIRCULAR

The dates for Science Exhibition has been finalized as 4th and 5th December 2019. Venue for Science Exhibition is **St. Anthony's High School**, Vakola, Santacruz (E) Mumbai, 400055, Tel. No **2667 2473**.E-mail: st.anthonyshighschool@yahoo.in.

Timing for Exhibition: **8.30 am to 4 pm.**

Time table of workshop / seminar and various programme are as follows.

DATE	TIMING	ACTIVITY	VENUE	PARTICIPANT
11/11/2019 (Monday)	9.45 am to 12 noon	Guidance for science teacher	St. Charles High School - Vakola	One Science Teacher
13/11/2019 (Wednesday)	10.00 am to 12 noon	Principals meeting	St. Anthony's High School - Vakola	Principals only
18/11/2019 (Monday)	8:30 am	Quiz Competition (Students) G1 – V to VII G2- VIII to X (Medium wise)	National Girls' High School & Jr. College of Commerce Bandra (E)	Only one student to be sent for G1 & G2 group written Quiz – 50 questions with one hour duration Questions : 75% Science related & 25% G.K & Current Affairs . Minimum requirement: 30 marks & above
22/11/2019 (Friday)	9:00 am	Nature Club/ Science Club Evaluation	Anuyog Vidyalay & Junior College- Khar (E) 9082903660	1 Teacher and 3 Students from each category
03/12/2019 (Tuesday)	8:30 am to 12 noon	Submission of project	St. Anthony's High School Vakola	
04/12/2019 (Wednesday)	8:30 am	Inauguration of Science Exhibition	St. Anthony's High School Vakola	Principals Dress code : Cream
04/12/2019 (Wednesday)	1:30 pm to 3:30 pm	Talk on “Kindness”	St. Anthony's High School Vakola	5 students (IX / X) from each school
05/12/2019 (Thursday)	10:00am to 12 noon	Chair Yoga	St. Anthony's High School Vakola	2 Teacher from each School
05/12/2019 (Thursday)	2:30 pm Onwards	Prize Distribution of Sahshaleya Upkram & Science Exhibition	St. Anthony's High School Vakola	Participants (Students & Teachers) & Principals Dress code : Green

The Main Theme for Science Exhibition is

“Science and Technology for Sustainable Development”

Sub Themes are as follows.

- 1) Sustainable Agricultural Practices**
- 2) Cleanliness and Health**
- 3) Resource Management**
- 4) Industrial Development**
- 5) Future Transport and communication**
- 6) Educational Games and Mathematical Modeling**

Details of Projects are as follows

No	Group	Subject	Eligibility	Performa No
1	Jr. Group	Science Project (Only one Project per school inclusive of all media)	Two Students from Std (V to VIII) and one Teacher	I
2	Sr. Group	Science Project (Only one Project per school inclusive of all media)	Two students from Std (IX to XII) and One Teacher	II
3	Teaching Aid (Junior)	Maths / Science	Under Graduate Teacher (D.Ed)	III
4	Teaching Aid (Senior)	Maths / Science	Graduate Teacher (B.Ed)	IV
5	Population Education (Junior)	Project / Exhibit	Teachers Teaching in Std. (V to VIII)	V
6	Population Education (Senior)	Project / Exhibit	Teachers Teaching in Std. (IX to XII)	VI
7	Laboratory Attendant	Project on Science	-----	VII
8	Nature Club	-----	One Teacher & 3 Students (Time: 15 min.)	VIII
9	Science Club	-----	One Teacher & 3 Students (Time: 15 min.)	IX

Evaluation of Science Projects will be done on following guidelines:

1)	Involvement of Children's Own Creativity and Imagination	20 Marks
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	15 Marks
6)	Economic (Low cost/Portability/Durability)	10 Marks
7)	Presentation- Demonstration , Explanation & Display	10 Marks
	Total	100 Marks

Rules and Regulation

1. A maximum of 9 entries can be sent from each school.
2. Entry forms should be submitted separately for separate projects.
3. Entries (**Proforma I to VII**) in **Duplicate** should be submitted in **Purushottam High School** on **21st November 2019** from 9am to 11am.
4. Entries (**Proforma VIII to IX**) of **Nature Club and Science Club** should be submitted in **Anuyog Vidyalay** on **16th November 2019** from 9am to 11am.
5. Entry forms (**Proforma X**) for **Quiz competition** should be sent to **National Girls' High School & Jr. College of Comm. Bandra (E)** on Wednesday **13th November 2019** between 9:00am to 11:00 am.
6. Evaluation of Science Club and Nature Club will be done at Ward Level Only.
7. **(a)** For H Ward gallery One fluorescent colour vertical trinted chart displaying unique activity in the school should be submitted in St. Anthony's High School Vakola on **30th November 2019** Saturday at 10am sharp .
(b) Two Vertical Charts (Topic will be given by co conveners) for display to be submitted in St. Anthony's High School Vakola on **30th November 2019** Saturday at 10am sharp.
8. One article from each school for **E magazine** should be mailed before **25th November 2019** in **ppt** form to E-mail ID: sabapatel2010@gmail.com.
9. The project must be displayed on a white table cloth.
10. Only two (2) students should be allowed to display the project. Only 5 minutes will be given for explanation of the project while Judging.
11. Participants must maintain a **dress code** for **uniformity** (Black/White or Blue/ White).
12. The **Project code** given by the Project Committee should be displayed near the Project so that it is clearly visible.
13. For the projects requiring water , the participants should bring their required articles by themselves.
14. **The Projects requiring electric connection/ dark room/ open space etc. should be clearly mentioned in the entry form. Schools should bring their own extension board.**
15. Evaluation will be done on 1stday. No identity of the school or students should be displayed/allowed. The projects must be displayed on both days. The Projects which are not displayed for both days will not be considered for prize, if selected.
16. It is compulsory for every school to send at least 25 students to visit the exhibition as Per given schedule.
17. Entry forms of Lab attendant should be submitted with attested photograph of lab attendant on letterhead.

Visiting Schedule for schools

Date	Time	Area
4 th December 2019 (Wednesday)	9 am to 4 pm	Bandra (East) Khar (East) Santacruz (East)
5 th December 2019 (Thursday)	9am to 2pm	Bandra (West) Khar (West) Santacruz (West)

A. Dy. E.I
Shri Sandeep Patil

Dy. E.I
Shri Mahendra Bhoje

Main Convener
Mrs.Prema Kotian

H-WARD SCIENCE EXHIBITION 2019-20

Proforma– I

SCIENCE PROJECT

Junior Group : (V to VIII)

1. Name of the School : _____
2. Address : _____

3. Contact No. : _____
4. Medium of Instruction : _____
5. Title of the project : _____
6. Sub theme : _____
7. Sub theme No : _____
8. Name of the Participant (only **TWO**) in **CAPITAL LETTERS**

No	NAME	STD
1		
2		

9. Table Space Allotted : 4'X 2'
10. Electricity : Required / Not Required
11. Dark Room : Required / Not Required
12. Open Space : Required / Not Required
11. Name of the Guide Teacher & **CONTACT NO** (One): _____

(Signature & Seal of the Head of the Institution)

PLEASE NOTE:

- *Each school will send only **one** project per group.
- * Choose two different sub-themes for the groups.
- * Date of Submission of Entry Form: on **21/11/2019** between 9am to 11am..
- ***Form should be submitted in duplicate at Purushottam High School**

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Proforma– II

SCIENCE PROJECT

Senior Group : (IX to XII)

1. Name of the School : _____

2. Address : _____

3. Contact No. : _____

4. Medium of Instruction : _____

5. Title of the project : _____

6. Sub theme : _____

7. Sub theme No : _____

8. Name of the Participant (only **TWO**) in **CAPITAL LETTERS**

No	NAME	STD
1		
2		

9. Table Space Allotted : 4'X 2'

10. Electricity : Required / Not Required

11. Dark Room : Required / Not Required

12. Open Space : Required / Not Required

11. Name of the Guide Teacher & **CONTACT NO** (One): _____

(Signature & Seal of the Head of the Institution)

PLEASE NOTE:

*Each school will send only **one** project per group.

* Choose two different sub-themes for the groups.

* Date of Submission of Entry Form: on **21/11/2019** between 9am to 11 am..*Form should be submitted in duplicate at **Purushottam High School**

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Proforma– III

Only for D.Ed. Teachers

TEACHING AID COMPETITION (JUNIOR- D.Ed.)

1. Name of the School : _____
2. Address : _____

3. Contact No. : _____
4. Medium of Instruction : _____
5. Title of the project : _____
6. Subject : Science / Mathematics
7. Name of the Teacher & Qualification: _____

8. Mobile No. of Teacher : _____
9. Table Space Allotted : 4'X 2'
10. Electricity : Required / Not Required
11. Dark Room : Required / Not Required
12. Open Space : Required / Not Required

(Signature & Seal Of the Head of the Institute)

Note:

1. Each school should send only one entry.
2. Applicable only for Under Graduate Teachers (D.Ed.).
3. Forms should be submitted in duplicate at Purushottam High School on **21/11/2019** between 9am to 11am.

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Proforma– IV

Only for B.Ed. Teachers

TEACHING AID COMPETITION (SENIOR - B.Ed.)

1. Name of the School : _____
2. Address : _____

3. Contact No. : _____
4. Medium of Instruction : _____
5. Title of the project : _____
6. Subject : Science / Mathematics
7. Name of the Teacher & Qualification: _____

8. Mobile No. of Teacher : _____
9. Table Space Allotted : 4'X 2'
10. Electricity : Required / Not Required
11. Dark Room : Required / Not Required
12. Open Space : Required / Not Required

(Signature & Seal Of the Head of the Institute)

Note:

1. Each school should send only one entry.
2. Applicable only for Under Graduate Teachers (B.Ed.).
3. Forms should be submitted in duplicate at Purushottam High School on **21/11/2019** between 9am to 11am.

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Proforma– V

POPULATION EDUCATION (JUNIOR)

For Teachers only

Teachers Teaching in Std. V to VIII

1. Name of the School : _____
2. Address : _____

3. Contact No. : _____
4. Medium of Instruction : _____
5. Title of the project : _____
6. Name of the Teacher & Qualification: _____

7. Mobile No. of Teacher : _____
8. Table Space Allotted : 4'X 2'
9. Electricity : Required / Not Required
10. Dark Room : Required / Not Required
11. Open Space : Required / Not Required

(Signature & Seal Of the Head of the Institute)

Note:

1. Projects only for Teachers Teaching in Std. V to VIII.
2. Only one Project per school will be allowed.
3. Forms should be submitted in duplicate at Purushottam High School on **21/11/2019** between 9am to 11am.

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Proforma– VI

POPULATION EDUCATION (SENIOR)

For Teachers only

Teachers Teaching in Std. IX to XII

1. Name of the School : _____
2. Address : _____

3. Contact No. : _____
4. Medium of Instruction : _____
5. Title of the project : _____
6. Name of the Teacher & Qualification: _____

7. Mobile No. of Teacher : _____
8. Table Space Allotted : 4'X 2'
9. Electricity : Required / Not Required
10. Dark Room : Required / Not Required
11. Open Space : Required / Not Required

(Signature & Seal Of the Head of the Institute)

Note:

1. Projects only for Teachers Teaching in Stds, IX to XII.
2. Only one Project per school will be allowed .
3. Forms should be submitted in duplicate at Purushottam High School **21/11/2019** between 9am to 11am.

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Proforma– VII

For Laboratory Assistant / Attendant

1. Name of the School : _____
2. Address : _____

3. Contact No. : _____
4. Medium of Instruction : _____
5. Title of the project : _____
6. Name of Lab Assistant : _____
7. Mobile No. : _____
8. Work Experience : _____
7. Table Space Allotted : 4' x 2'
9. Wall Space Required : _____
10. Electricity : Required / Not Required
11. Dark Room : Required / Not Required

(Signature & Seal Of the Head of the Institute)

Note

1. Project for Laboratory Assistant / Attendant only.
2. Only one Project per school is permitted.
3. Forms should be submitted in duplicate at Purushottam High School on **21/11/2019** between 9am to 11am.

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Proforma– VIII

NATURE CLUB

1. Name of the School : _____
2. Address : _____

3. Contact No. : _____
4. Medium of Instruction : _____
5. Name of the Club : _____
6. Name of the Teacher in charge: _____
7. Teachers Contact No : _____
8. Number of Students : _____
9. Name of Principal & Mobile No. : _____

10. Timing of School : _____

(Signature & Seal Of the Head of the Institute)

Note:

. Forms should be submitted in duplicate at Anuyog Vidyalay Khar (E) on 16/11/2019 between 9am to 11am.

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Proforma– IX

SCIENCE CLUB

1. Name of the School : _____
2. Address : _____

3. Contact No. : _____
4. Medium of Instruction : _____
5. Name of the Club : _____
6. Name of the Teacher in charge: _____
7. Teachers Contact No : _____
8. Number of Students : _____
9. Name of Principal & Mobile No. : _____

10. Timing of School : _____

(Signature & Seal Of the Head of the Institute)

Note.

Forms should be submitted in duplicate at Anuyog Vidyalay Khar (E) on 16/11/2019 between 9am to 11am

H-WARD QUIZ COMPETITION 2019-20

Proforma X

For Students

1. Name of the School : _____

2. Address : _____

3. Medium of Instruction : _____

4. Name of only **ONE** Participant : (Junior Group – Std. **V to VII**)

(To be filled in **CAPITAL LETTERS**)

SR.NO.	NAME	MEDIUM	STD	DIV
1.				

5. Name of only **ONE** Participant : (Senior Group – Std. **VIII to X**)

(To be filled in **CAPITAL LETTERS**)

SR.NO.	NAME	MEDIUM	STD	DIV
1.				

(Signature & Seal Of the Head of the Institute)

NOTE

Proforma should be submitted at National Girls' High School & Jr. College of Commerce Bandra (E) on 13/11/2019 between 9am to 11am

