



**MBS INTERNATIONAL SCHOOL**  
**INTRA-SCHOOL ACTIVITY FORMAT**

<b>Name of the activity</b>	<b>EUREKA CLUB ACTIVITY SCIENTIFIC INVESTIGATION</b>
<b>Class</b>	VIII
<b>Day &amp; Date</b>	25 <sup>th</sup> Nov 2021
<b>Teacher Responsible</b>	Ms. Nupur Sharma
<b>Mode of Activity to be conducted</b>	Online
<b>Objective</b>	To develop inquiring minds and curiosity about science and the natural world.

An activity was organized by the eureka club. In this activity, the students of class VIII were asked to research on the science around them and prepare a power point presentation on any five concepts related to science from their day to day lives. They participated in the activity enthusiastically. The students presented it beautifully.

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A Atharav Mankotia is presenting

## what is Science???

The study of knowledge about the physical world and natural laws.  
It is derived from latin word "knowledge".  
We must do practical to understand science!!!





**What is Science?**

Aksh Gupta has left the meeting

A Atharav Mankotia

V Vibhuti Nand Jha

N Naman Makkar

A Aurko Malakarviii

C Chetna Goyal

A Amogh Khatri

M Manuja Vats

B Bhavya Garg

S Sandeep Saurab...

P Parth Yadav

A Aditri Sinha

A Adhisha Sharma

S Shivam Garg

32 others

You

12:59 PM | Science Class VII-IX


25°C Polluted air

24-11-2021

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H Havisha Hegde is presenting



**ACTIVITY-**  
EURAKA CLUB  
**TOPIC-**  
SCIENCE  
**INVESTIGATION**  
CLASS

- NAME- **HAVISHA HEGDE**
- CLASS- **8<sup>TH</sup> (VIII)**
- SECTION- **C**
- ROLL NUMBER- **7**



V Vibhuti Nand Jha

A Aurko Malakarviii

N Naman Makkar

A Amogh Khatri

M Manuja Vats

B Bhavya Garg

S Shivam Garg

H Havisha Hegde

12:42 PM | Science Class VII-IX

25°C Smoke

24-11-2021

**In-call messages**

Let everyone send messages

Messages can only be seen by people in the call and are deleted when the call ends.

Chetna Goyal 12:25 PM  
YES

Vibhuti Nand Jha 12:25 PM  
ok  
thanks chetna

Chetna Goyal 12:26 PM  
WELCOME

Aanya Prakash 12:33 PM  
mam I have to go somewhere so can I leave

You 12:33 PM  
OK

Aanya Prakash 12:34 PM  
thank you mam

Send a message to everyone

Aurko Malakarviii, Amogh Khatri, and 5 more have raised hands

[Open queue](#)

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Havisha Hegde is presenting

# INTRODUCTION OF SCIENCE IN OUR DAY-TO-DAY LIFE

Science plays an important part in our daily life. It has made our life easier and more comfortable. Science is nothing but a systematic way of knowledge and living. Man's behavior of inquiringly, alertness and keen observation of changes in natural happenings has given birth to science and scientific study.

**SOME OF THE EXAMPLES ARE:**

- 1) COOKING
- 2) SETTING OF CURD
- 3) WASHING AND DRYING CLOTHES
- 4) PHOTOSYNTHESIS
- 5) CLOTHES

Ayush Mangain has left the meeting

Aurko Malakarviii, Amogh Khatri, and 5 more have raised hands

12:43 PM | Science Class VII-IX

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Chetna Goyal 12:25 PM  
YES

Vibhuti Nand Jha 12:25 PM  
ok

Chetna Goyal 12:26 PM  
thanks chetna

Chetna Goyal 12:26 PM  
WELCOME

Aanya Prakash 12:33 PM  
mam I have to go somewhere so can I leave

You 12:33 PM  
OK

Aanya Prakash 12:34 PM  
thank you mam

Send a message to everyone

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Vibhuti Nand Jha is presenting

# SCIENTIFIC INVESTIGATION - EUREKA CLUB

VIBHUTI NAND JHA - VIII "C"

12:55 PM | Science Class VII-IX

In-call messages

Let everyone send messages

Messages can only be seen by people in the call and are deleted when the call ends.

YELLUWIC

Aanya Prakash 12:33 PM  
mam I have to go somewhere so can I leave

You 12:33 PM  
OK

Aanya Prakash 12:34 PM  
thank you mam

You 12:48 PM  
WAIT SHIVAM

Amogh Khatri 12:49 PM  
Amogh khatri

Adhisha Sharma 12:49 PM  
Mam I will not be able to present the ppt now but I have email you my ppt.

Send a message to everyone

Type here to search

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meet.google.com/ete-ea9o-xqk2?authuser=0

A Atharav Mankotia is presenting

## A BULB

The light bulb has a tungsten filament as the light emitting media and is specially manufactured by precision machines to give the correct cross sectional area. The tungsten filament is coiled to give a very high resistance and is encased in a glass envelope. This glass envelope or bulb is filled with a low pressure inert gas such as nitrogen or argon. When electricity passes through the coiled tungsten filament, it becomes hot and glows. The inert gas conducts the heat generated by the filament to the glass bulb from where the heat is radiated into the atmosphere.



Instead of filling the tubes with inert gas, earlier bulbs used a vacuum to increase the life of the filament. The drawback of that arrangement was that the heat generated by the glowing filament would heat up the contact wires, often damaging the insulation and prematurely ending the life of the bulb.

Ravi Kumar has left the meeting

Invented by



1:00 PM | Science Class VII-IX

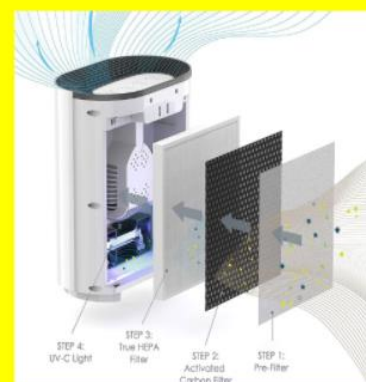
Type here to search

25°C Polluted air

13:00 24-11-2021

## How does a air purifier work ??

Air purifiers essentially work by sanitizing the air, which may include pollutants, allergens, and toxins. They're the exact opposite of essential oil diffusers and humidifiers, which *add* particles to indoor air. Air purifiers also act differently than filters. While filters only remove particles, purifiers can sanitize them, too. The exact particles removed via an air purifier ultimately depends on the type you choose. Certain versions are made with filters to trap particles as air runs through them, while others may neutralize other particles in the air without filtering them first. The exact particles removed via an air purifier ultimately depends on the type you choose. Certain versions are made with filters to trap particles as air runs through them, while others may neutralize other particles in the air without filtering them first.



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Manya Singh is presenting

The science behind hair-raising! PowerPoint

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## Foam:-

- oFoam is used in drinks, and while bathing we can see foam with soap.
- oThe science behind this substance is not complicated either. The way scientists explain the science of foam is a substance that has trapped air bubbles inside a solid or liquid. In other words, a substance in which the volume of gas is larger than solid or liquid results in light to feel, a spongy substance called foam.

The foam from soaps usually contain both air ( the gases used in foam), solid(the soap), liquid (which is water and the oils added while making the soap)

Manya Singh Harnoor Walla yuvraj 7a

Srishti Jain Peehul Sharma Sneha Prasad

Tanishq Mehta Ayaan Kanoria bharti 7a

Manya Singh Trishya Mehtaviii Nikhil Parashar

Hardik Sharma 16 others You

9:30 AM | Science Class VII-IX

Type here to search

18°C Sunny 09:30 26-11-2021