



**TIMES
SCHOOL SURVEY
2019**
Ranked No. 1
as school leaders in Greater
Noida by the Times of India
Survey 2019



**PRAGYAN
SCHOOL**

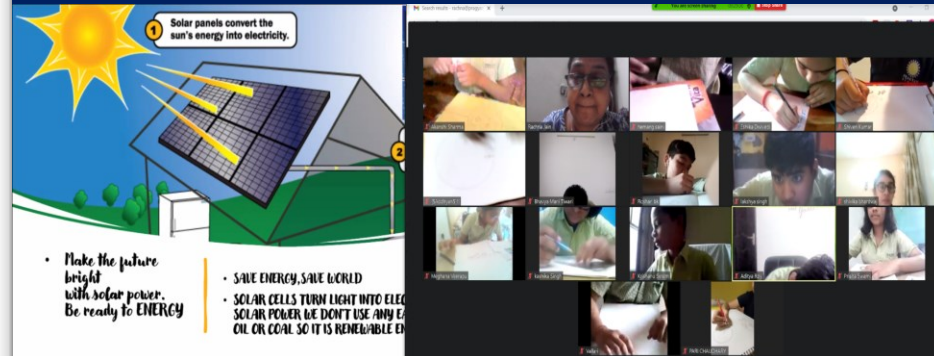
WEEKLY CIRCULAR SENIOR

21st May 2021
(Cir/PS/07/2021-22)

INTERNATIONAL DIMENSIONS IN SCHOOLS (IDS)

E-POSTER MAKING ON ALTERNATIVE SOURCES OF ENERGY:

The present store of Coal and Petroleum will be completely exhausted within a few years. The only solution to this problem is to replace fossil fuel with alternative sources of energy(Renewable sources) as it not only reduces the consumption of fossil fuel , but is also far better for the environment. Students of class VII were introduced to various alternative sources of energy, like wind energy, tidal energy , especially solar energy. They researched on internet about various sources of energy and presented their findings in the form of e- posters as a part of IDS activity on 12 May, 2021.



IDS ACTIVITY

GROUP DISCUSSION ON UTILIZATION OF ALTERNATE SOURCES OF ENERGY ESPECIALLY SOLAR ENERGY IN VARIOUS COUNTRIES.

Meeting the needs of billions of people who still lack access to basic, modern energy services, are only possible by the use of alternative sources of energy, which are eco friendly as well as renewable also. Students of class VIII researched about the scope and limitation of alternative sources of energy specially solar energy in various countries like Brazil, Australia, United Kingdom and India. They presented their findings through PPT in the class to disseminate information to other students, as part of IDS activity on 12th MAY, 2021.

What are Solar Panels?

A solar panel, or photo-voltaic (PV) module, is an assembly of photo-voltaic cells mounted in a grid for installation. Solar panels use sunlight as a source of energy and generate direct current. A collection of PV modules is called a PV panel, and a system of panels is an array.

From a solar cell to a PV System

The diagram illustrates the components of a PV system: Solar Cell, Solar Module, Solar Panel, Solar Array, Charge Controller, Inverter, AC Module, Battery, and Monitoring System. It shows the flow from a single solar cell through modules and panels to a complete PV system with monitoring.

Australia

Alternative sources of energy - Alternative energy represents the clean energy source (does not pollute) that derives from a natural and renewable source of energy. There are more alternative sources of energy that are Hydrogen Gas, Tidal Energy, Wind Energy, Geothermal Power, Solar Power etc but the sources of energy of Australia use that is Solar Energy. The Australian continent has the highest solar radiation per square metre of any continent and consequently some of the best solar energy resource in the world.

The slide also features a video call interface with participants: Anshu, Shivani, Ravi, and Rohan.

IDS ACTIVITY

VIRTUAL TOUR TO FIRE STATION

As part of IDS activity, a virtual tour was organised for the students of class VII, to make them understand the working of a Fire station during an emergency. Subject teacher Ms. Anju explained about the working of the different fire extinguishers.



IDS ACTIVITY

As part of IDS activity, students of class IX, in groups, researched and collected statistical data on the disasters that have struck India, Japan, Nepal, and Australia in the five years. They analysed the same in the form of bar graphs and pie charts and presented them during the class.

Country Died

Japan	76290
Australia	1705
Nepal	251
India	80758

Chart Showing the Death and Affected Rate in Various Countries(Past 5 Years)

Aid Collected in the four countries

INDIA
 In the past five years, 80758 people have died in India due to natural disasters. The government has collected 1705 crore rupees in aid from people in which people give a lot of donations in form of money and supplies of food and water.

AUSTRALIA
 As per Red Cross organization, Australia has been hit with natural disasters in the past five years. They were also hit by the Indian tsunami but in other regions.

JAPAN
 In the past five years, 76290 people have died in Japan due to natural disasters.

TIMES INVACED IN PAST 5 YEARS

4	INDIA
6	NEPAL
6	AUSTRALIA
3	JAPAN

COUNTRIES (PAST 5 YEARS)

PIE CHART SHOWING FLOODS INVASION IN VARIOUS COUNTRIES (PAST 5 YEARS)

Number 1. Japan
 Number 2. Australia
 Number 3. Nepal



SUMMER

Bonanza



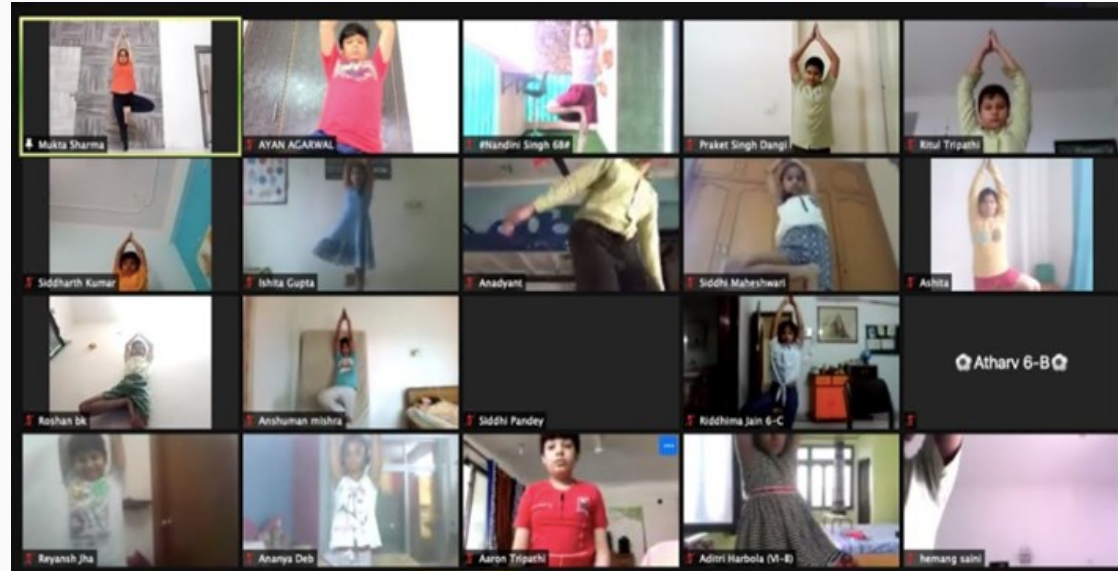
CLASS VI-IX



Students of classes VI-IX are attending the summer bonanza classes . The summer bonanza is giving the opportunity to the students to attend the bridge classes for clearing their concepts taught in the class and Olympiad classes, where students are prepared for the external olympiad exams. Students start their summer bonanza session with yoga sessions .

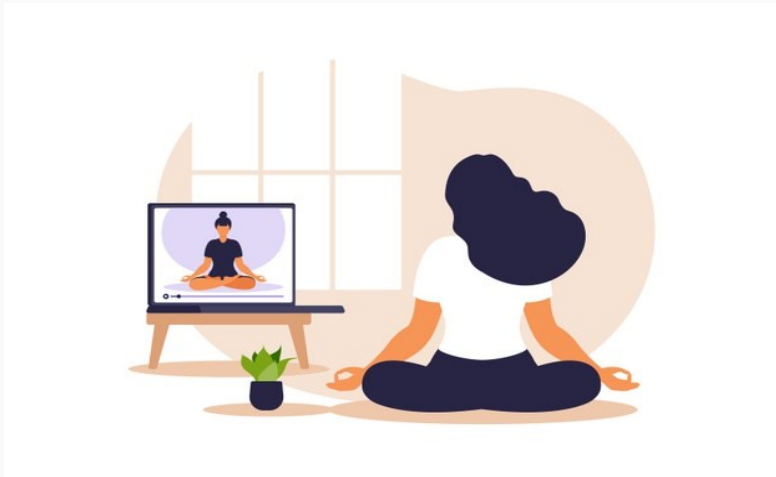
YOGA SESSION

In online yoga class as part of summer bonanza , students learnt, Surya namaskar, standing asanas - tadasana, trikonasana, vrikshasana, natrajasana, ardha chandrasana, garudasana. They also learnt the benefits of asanas along with anulom vilom and bhastrika pranayam that helps to improve the efficiency of lungs.

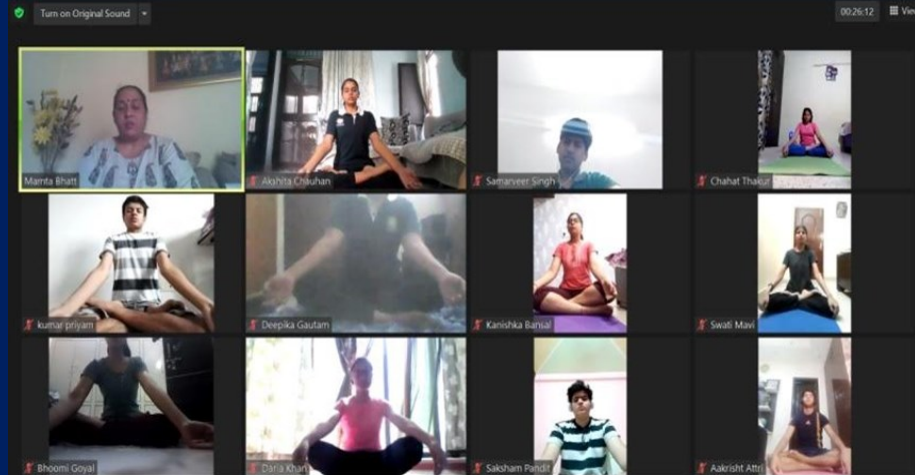


YOGA SESSION

CLASS- XI

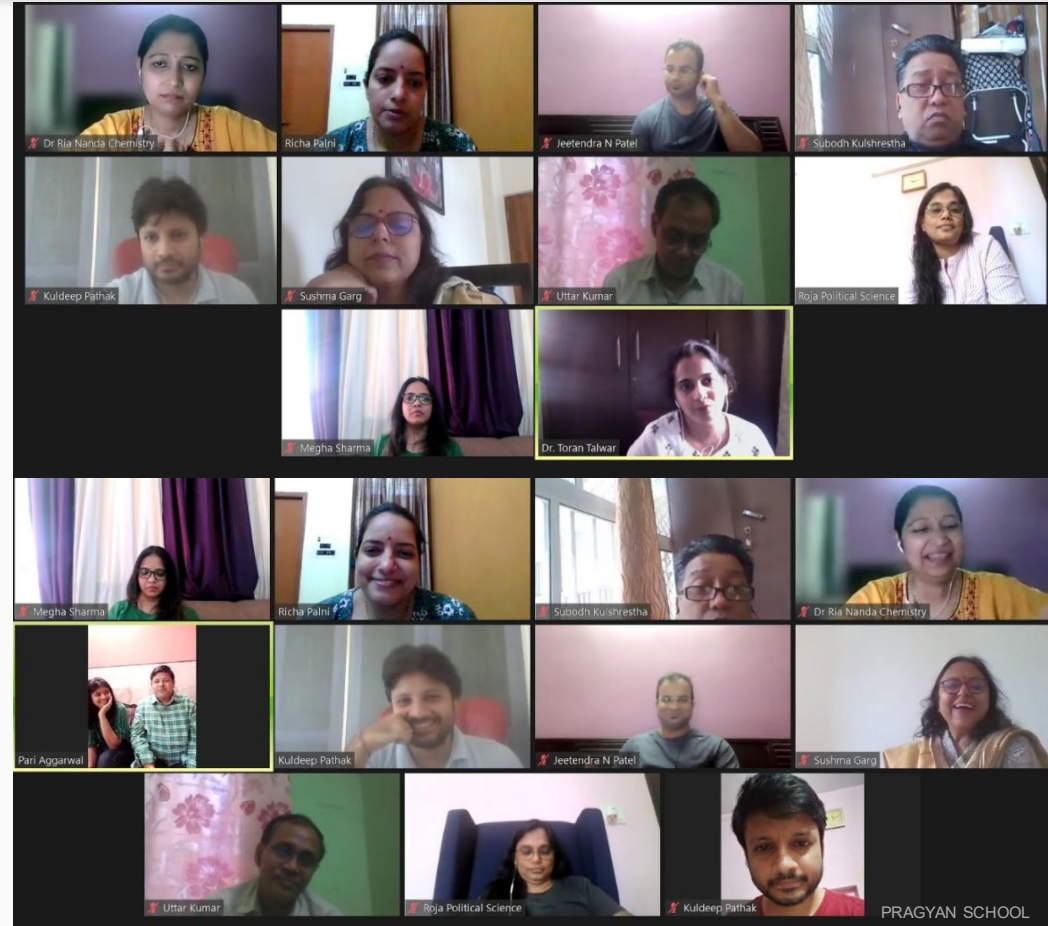


Class XI Physical Education students did yoga, in their practical class. Everyone participated enthusiastically. During this pandemic situation students know the importance of yoga in their lives. They did Surya Namaskar and Pranayama also.



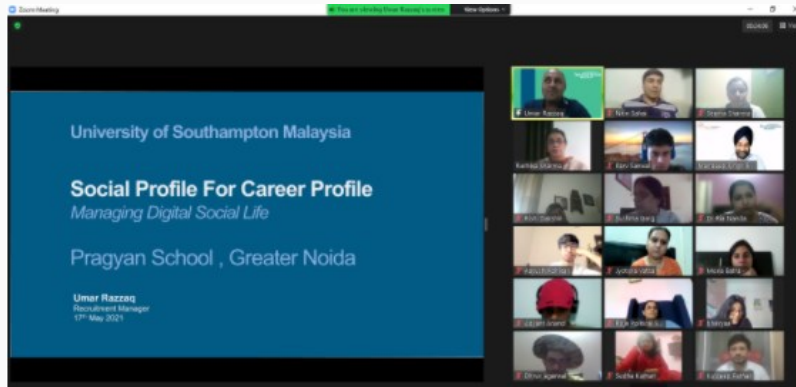
PARENT TEACHER MEETING

Online Parent Teacher Meeting of class XBC was conducted on 22nd May 2021.



WEBINAR

Management Alliance Project (MAP)



We are proud to share that Pragyan school has partnered with University of Southampton, Malaysia, under their Management Alliance Project (MAP). The Management Alliance Project is a global drive of University to engage secondary/higher secondary school students as well as teachers through various activities, on and off-campus, to develop a better understanding of business, industry and related careers. Under this project, several workshops will be conducted by the experts of the University. In this series, on 17 May 2021, the first online workshop was conducted by Mr. Umar Razaq, a representative of the Southampton University, Malaysia, on the topic, "Social Profile for Career Profile – Managing Our Digital Lives". The workshop aimed to provide the students an insight into managing their social profiles in such a way that it can assist their career objectives in the long run. Students of classes X-XII attended the online session.

WEBINAR

Ms Rojaramani Revalla, PGT Pol. Sci. attended the CBSE workshop on the topic 'ICT Integration of Political Science' on 19th May 2021. The workshop was very interesting and informative. The resource person Mr. Madal Lal Sawhney explained the different uses of Information Technology in teaching Political Science. It was a fruitful session.

Serial No: CBSE/OS/2020/W/58849

क्रमांक:

Date of issue: 21/05/2021

जारी करने की तिथि:



केन्द्रीय माध्यमिक शिक्षा बोर्ड
CENTRAL BOARD OF SECONDARY EDUCATION

ऑनलाइन सत्र में सहभागिता का ई-प्रमाण पत्र e-Certificate of Participation in Online Session

प्रमाणित किया जाता है कि डॉ./सुश्री/ श्रीमती/श्री

This is to certify that Dr./Ms./Mrs./Mr. Rojaramani Revalla

विद्यालय

School PRAGYAN SCHOOL SEC-GAMMA GR NOIDA G B NAGAR UP

ने निम्न विवरणानुसार ऑनलाइन सत्र में भाग लिया:

has attended Online Session with following details:

दिनांक

Date : 19/05/2021

समय

Time: 16:00-17:00

शीर्षक

Topic: ICT integration in teaching of (Political Science)

यह ऑनलाइन सत्र उत्कृष्टता केंद्र

This Online session was organized by Center of Excellence Delhi West

द्वारा आयोजित किया गया।

प्रमुख /प्रभार, उत्कृष्टता केंद्र
Head/In-Charge, COE

निदेशक (कौशल शिक्षा एवं प्रशिक्षण), के.मा.शि.बो.
Director (Skill Education & Training), CBSE

WEBINAR

Mr. Nitin Sahai, PGT Commerce attended an online CBSE training session on the topic, "Integration of arts in Business Studies on 21st May,. The session was hosted by Centre of Excellence Prayagraj. The resource person, Mr. Rajiv Mohan discussed the possibilities of inculcating arts in teachings. Use of role plays, powerpoint presentations, real life case studies presentation was encouraged while teaching the subject by the resource person. The session culminated with an open house discussion where queries of participants were resolved.

Serial No: CBSE/OS/2020/R/22624

क्रमांक:

Date of issue: 22/05/2021

जारी करने की तिथि:



केन्द्रीय माध्यमिक शिक्षा बोर्ड
CENTRAL BOARD OF SECONDARY EDUCATION

ऑनलाइन सत्र में सहभागिता का ई-प्रमाण पत्र
e-Certificate of Participation in Online Session

प्रमाणित किया जाता है कि डॉ. सुश्री/ श्रीमती/श्री

This is to certify that Dr./Ms./Mrs./Mr. Nitin Sahai

विद्यालय

School PRAGYAN SCHOOL SEC-GAMMA GR NOIDA G B NAGAR UP

ने निम्न विवरणानुसार ऑनलाइन सत्र में भाग लिया:

has attended Online Session with following details:

दिनांक

Date : 21/05/2021

समय

Time: 16:00-17:00

शीर्षक

Topic: Integration of arts in (Business Studies)

यह ऑनलाइन सत्र उत्कृष्टता केंद्र

This Online session was organized by Center of Excellence Allahabad (Prayagraj)

द्वारा आयोजित किया गया।

प्रमुख /प्रभारी, उत्कृष्टता केंद्र
Head/In-Charge, COE

निदेशक (कौशल शिक्षा एवं प्रशिक्षण), के.मा.शि.बो.
Director (Skill Education & Training), CBSE