



**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

5<sup>th</sup> FEBRUARY 2021  
(Cir/PS/42/2020-21)

# MINDSPARK

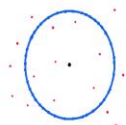
## Class - VI



In the weekly Mindspark class, students of class VI solved the questions on the topic "CIRCLE AND CIRCLE PROPERTIES". The children learnt that a circle is the set of all points equidistant from a given point. The point from which all the points on a circle are equidistant is called the centre of the circle, and the distance from that point to the circle is called the radius of the circle. Apart from this they also solved the questions based on the concepts of elements of circle (chord, arc, and radius). The application based questions in Mindspark helped the children to relate this topic practically with the outside world.


Concept: Introduction to circle, center, radius and arc

1. A circle is a collection of points at equal distance from a fixed point.




The black dot is the fixed point and called the **center** of the circle.  
The blue dots are all at the same distance from the center. Together, they form the circle.

Which of the points A, B or C is the centre of the circle below?




A Point A    B Point B    C Point C

2. Wheel of a cycle is an example of a circle. Point O is the centre of the wheel.  
There are many spokes from the centre to the outer ring of the wheel. OP and OQ are two such spokes.



Which of the following is true regarding the length of OP and OQ?  
A.  $OP > OQ$     B.  $OP = OQ$     C.  $OP < OQ$

3. The **radius** of a circle is a line-segment with one endpoint at the centre of the circle and the other endpoint on the circle.



Here, the rotating line is the radius of the circle.  
Radius = distance between any **point on the circle** and its centre.

# CLASS TEACHER PERIOD –VI

During the class teacher period the participants of the Annual Debate were given E certificates. The students master difficult spellings in a fun way and played Spell Bee during the class teacher period. They competed against each other in two teams with great enthusiasm and team spirit.



# SOCIAL CLUBS

CLASS VI-VIII

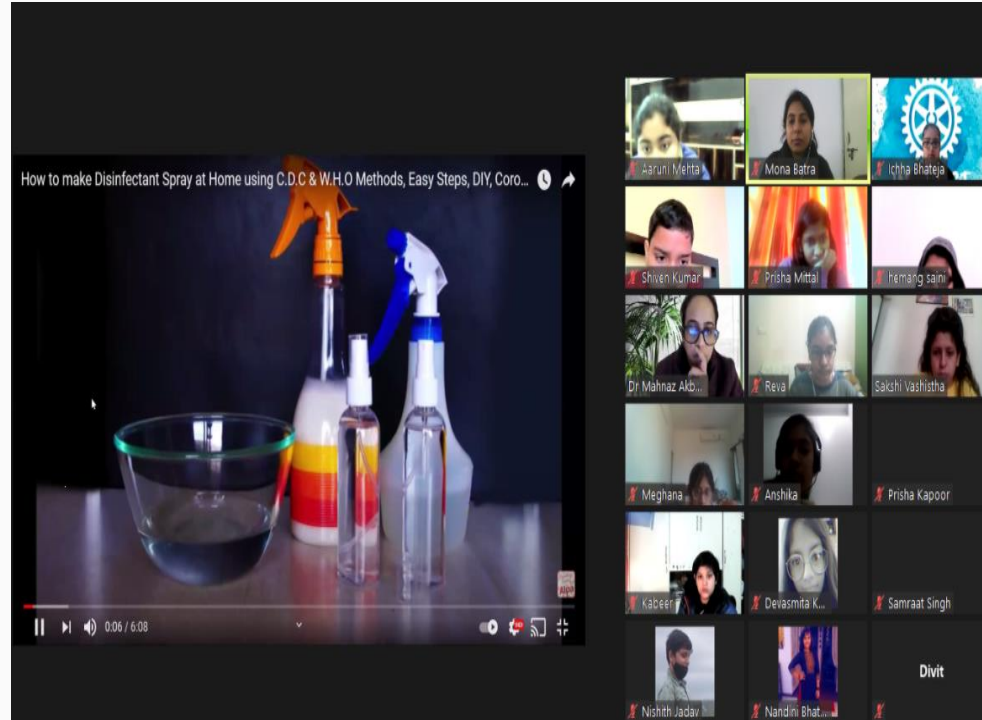


- INTERACT CLUB
- HEALTH AND WELLNESS CLUB
- ECOLOGY CLUB
- DEBATING AND JOURNALISM CLUB

# INTERACT CLUB (VI- VIII)

"Don't just think, do."  
–Horace

There are many who can't afford to buy hand sanitiser, which could help ward off transmission of the coronavirus around us. In order to keep the coronavirus at bay at a cheap rate, the members of the interact club learnt to make DIY hand sanitizers and disinfecting sprays. The difference between cleaning and disinfecting turned out to be one of the prime accomplishments of the meeting. The students took a solemn oath to impart the new learning's to the unprivileged.



# HEALTH AND WELLNESS CLUB

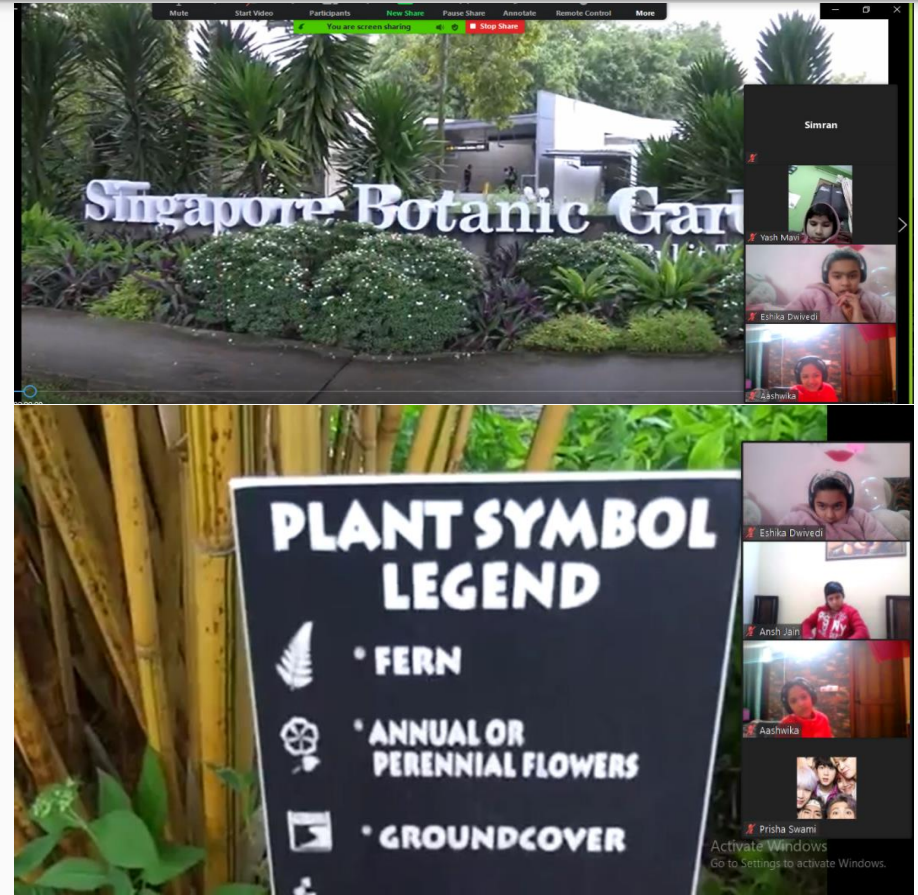
During the club period the discussion on healthy life style was conducted. Each student shared their views of maintaining a healthy lifestyle.



# ECOLOGY CLUB (VI- VIII)

Virtual tour of Singapore Botanical garden.

Ecology club session on 1st Feb 2021, started with the brief information about Singapore botanical garden and its role in conservation of plant species specially orchids. Then video was shown to the members , through which they came to know about its area that 82 hectares , types of plants species like rose , orchids, palm etc. They also came to know about various facts about the garden like the name of the orchids were kept on the name of International dignitaries like Margaret thatcher, president of Mongolia etc. Session ended with experience shared by Ansh VII B , who visited that garden.



# DEBATING AND JOURNALISM CLUB

With final assessments just round the corner, student members of the journalism and debating club wrote how to overcome the anxiety before tests. They came up with different strategies to reduce anxiety before assessments like:

- Learn how to study efficiently.
- Study early and in similar places.
- Establish a consistent study routine.
- Talk to your elders be it teachers or parents.
- Learn relaxation techniques.
- Don't forget to eat and drink.
- Get plenty of sleep.

They shared their strategies with each other. Overall it was an enriching session for both students and teachers.



# COVID PROTECTION

People who are in close contact (within 1 metre) with an infected person can catch COVID-19 when those infectious droplets get into their mouth, nose or eyes. To avoid contact with these droplets, it is important to stay at least 1 metre away from others, clean hands frequently, and cover the mouth with a tissue or bent elbow when sneezing or coughing. When physical distancing (standing one metre or more away) is not possible, wearing a fabric mask is an important measure to protect others. Cleaning hands frequently is also critical.

- Health and wellness club



## Cover Coughs and Sneezes

Stop the spread of germs that can make you and others sick!

Cover your mouth and nose with a **tissue** when you sneeze or cough.

If you don't have a tissue, use your **elbow**.

Wash hands often, **especially** after coughing or sneezing.

 [cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)