



**DELHI PUBLIC SCHOOL, GURGAON  
REPORT-AUGUST (2020-21)**

**Name of the Club: REDSHIFT**

**Teacher-in-charge: 1. Ms Sunita Kandpal  
2. Ms Parmita Dey**

**Teachers Associated with the club: Physics department**

**Presidents: 1. Richeek Dutta XII J  
2. Asmit Agarwal XII L**

**Secretaries: 1. Udit Ohri XI I  
2. Lakshyaditya Bhatnagar XI I  
3. Kartik Ahluwalia XI G**

**Month: August**

**Activity: Workshop on the topic 'Electricity and Art'**

**Classes involved: IX**

**Platform: Google Meet**

**Duration: 1.5 hr**

**Resource Person: 1. Ms Sunita Kandpal  
2. Ms Parmita Dey**

The Redshift club successfully conducted their first virtual workshop on the topic, '**Electricity and Art**' for its members of class IX on 21<sup>st</sup> August'20. A total of 09 students along with the teacher in-charge, attended the workshop from 3:30 pm to 5:00pm on Google Meet. At the onset of the workshop, the students introduced themselves while mentioning the field of art that interest them the most. The workshop was divided into two parts.

In the first half, the students were introduced to the various electrical components like resistor, capacitor, diode, transistor, LEDs etc which are often used in making electrical circuits. The students were excited to see the components and learn about them.

In the second half, the students got to know how to connect art and electricity through interesting videos and ppts. Students got insight on how to create a painting, a circuit or anything interesting by using common electrical components available at home. They enjoyed the session.

The workshop ended with the students giving their feedback about the session and suggestions for the future workshops.

**Month: August**

**Activity: Workshop on the topic 'Electricity and Art'**

**Classes involved: X**

**Platform: Google Meet**

**Duration: 1.5 hr**

**Resource Person: 1. Ms Sunita Kandpal  
2. Ms Parmita Dey**

The Red Shift club conducted their first virtual workshop on the topic, '**Electricity and Art**' for its members of class X on 28<sup>th</sup> August'20. A total of 19 students along with the teacher in-charge, attended the workshop from 10:00 am to 11:30am on Google Meet. At the onset of the workshop, the students introduced themselves while mentioning the field of art that interest them the most. The workshop was divided into three parts:

**Components of an Electric Circuit:** Children were taught concepts beyond their textbooks related to the structure and functions of various electrical components. This will help them to create circuits on their own.

**Simulation Sites/Applications:** Children got exposure to an innovative way to visually observe outcomes on applying the laws of Physics. They learned to make virtual circuit and check its working – all while sitting at home. They were introduced to various sites offering this feature and explained how to go about it.

**Art Integration:** Art is an integral part of learning. They were shown marvelous yet doable pieces of art with involvement of Physics as samples and were encouraged to create their own with imagination and creativity.

Children thoroughly enjoyed the session.

The workshop ended with the students giving their feedback about the session and suggestions for the future workshops.



