Bal Bharati
PUBLIC SCHOOL
Sector -21, Noida

# TINKERCLUB CLUB CLASSES : VI-VIII 

## REPORT FOR THE PERIOD - JULY-AUGUST 2021

| S. NO. | DATE/ MONTH | OBJECTIVE | ACTIVITY | LEARNING OUTCOME |
| :---: | :---: | :---: | :---: | :---: |
| 01. | $3{ }^{\text {rd }}$ July 2021 | Tinkerclub is formed to develop students level in Ideation ,design thinking,3D designing, tinkercad,scretch and several platforms of machine learning g,AI, and coding. <br> Students can enrich their skills by learning coding,designing through virtual platform and thing out of box. | They were given introductory visualization about 3D print design and software used to design their imagination. <br> Videos of previously made projects were shown to encourage students. | Students are able to develop their logical reasoning and visualization skill by making different projects. <br> It also helps in developing heuristic and problemsolving attitude among them. <br> Students acquired the skill of applying Basic scratch software and simulation |
| 02. | $17^{\text {th }}$ July 2021 | To encourage a positive attitude towards scratch, coding and designing on | Open discussions about project idea and improvement in idea to prototype was done to give them insight to others | Develops observation skills and creative skills. <br> Students acquired the skill of applying Basic scratch software and simulation. |
| 3 | $\begin{aligned} & 7^{\text {th }} \text { August } \\ & 2021 \end{aligned}$ | This club is preparing students for 21st century skills. | An orientation program for classes organized in which students were taught about coding, Robotics ,3D printing and IOT. | Students are able to correlate 3D designing and coding. <br> It also helps in developing heuristic and problemsolving attitude among the students. |


| 4 | 21st August <br> 2021 | To encourage a <br> positive attitude <br> towards robotics, 3D <br> printing | Students were asked <br> to show case their <br> innovative ideas and <br> projects that they <br> made. | Develops creative thinking <br> among students. |
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## GLIMPSES OF THE ACTIVITIES UNDERTAKEN DURING THE MONTH JULY 21:




