



## E – WASTE COLLECTION

<b>DATE</b>	:	August 1 <sup>st</sup> - 25 <sup>th</sup> , 2018
<b>VENUE</b>	:	ITL Public School, Sec 9, Dwarka
<b>ORGANISED BY</b>	:	ITL Public School, Sec 9, Dwarka
<b>CONDUCTED BY</b>	:	Department of Science
<b>PARTICIPANTS</b>	:	Students of Classes VI to XII of ITL Public School.

“A Mega Cleanliness Drive” was commenced under **The British Council International School Award scheme** with the main aim to create awareness amongst the students towards current global issues that have a profound effect on the environment, and inspire them to take bold steps to initiate positive changes in the society. It was planned to globally empower the students. This initiative was undertaken by **ITL Public School, Dwarka**, keeping in mind the future upliftment of students with respect to international standards.

In order to acquaint the students to the rapidly growing menace of **e-waste pollution**, a plethora of activities were conducted across all classes.

**My E-Bin** was an activity for students of class VIII. Students from all classes were motivated to collect electronic products that have become unwanted, non - working or obsolete such as CD’s, dead batteries, old TV’s and computers, keyboards etc generated in their houses. E- Waste to the tune of 186 kg was collected in a period of 25 days from 1<sup>st</sup> Aug to 25<sup>th</sup> Aug, 2018. The collected E-Waste was segregated and categorized by the students of class VIII. They used mathematical tools to analyze the data and prepared charts illustrating the usage of recycling materials. They also compared the data generated with that from China, UK and Japan, along with the methods of recycling.

The activity helped the students to appreciate the importance of natural resources and the necessity for the safe disposal of E-waste. They realized how the e-waste was filling the landfills of the globe where toxic substances such as beryllium, cadmium, mercury and lead leach into the soil and water and lead to degradation of the environment. This, in turn, helped to motivate them to take ownership for the well – being of this planet.

