

ITL ORGANISES TRIP TO THE HINDUSTAN TIMES PRESS

ITL Public School organised a trip to the HT press at Noida on 24th July, 2014 for the students of the Publication Club and Readers Club. It was an informative and enriching experience for the students wherein they were privileged to witness from close quarters the modus operandi of the printing of a newspaper. The staff of the press zestfully showed the students the functioning of the different machines, the nitty gritty of the different aspects of the press. The students came to know that the information to be printed is first received on the computer. Then it is printed on a 'plate', there is a CTP is a machine which prints information on the plate. 8 plates are required to print a coloured newspaper whereas only 2 plates are required to print a black & white paper. The children were enlightened to know that there is a sequence in which the information on the paper is printed. A series of 7 colours are followed in the printing of newspaper. First information is generated in blue ink, then magenta ink followed by yellow and black (krypton) ink. The newspapers after getting printed are sent to a counting machine called 'stacker' which counts the newspapers. Folder makes bundles of newspapers. Each bundle has 50 newspapers in it. The students came to know some astonishing facts about how newspapers are generated. There are paper printing towers where specific number of papers are printed like a single tower prints 6 pages of a newspaper newspaper. Pages in newspapers always come in even numbers and the average speed of a machine is 40,000 newspapers printed in one hour.

The visit made everyone realise with gratification how much we have evolved from the traditional Gutenberg Press which took 3 years to produce the first copy of Bible. The tour of the printing press revealed emphatically the wonder and marvel of science in making information available to all parts of the globe.

