

ST.THOMAS SCHOOL DHURWA, RANCHI-4

SYLLABUS IN DETAIL

(Syllabus divided for Terms and Months)

CLASS : 8

NAME OF THE BOOK: COMPUTER APPLICATION IN SCHOOL

SUBJECT:-CTA

TOTAL NO. OF PERIODS IN THIRD TERM: **15 PERIODS**

<u>TERM/MONTH/WEEK</u>	<u>NO.OF THE PERIODS IN A WEEK</u>	<u>CHAPTER NUMBER</u>	<u>Name of the Chapter</u>	<u>TOPIC</u>
5 th week(October) 27/10----30/10	1	CH_9	Iterative Construct in Java	For loop (Series with fraction)
1 st week(November) 2/11-----6/11	1	CH_9	Iterative Construct in Java	Fibonacci series, Prime, perfect, factorial
2 nd week (November) 09/11-----13/11	1	CH_9	Iterative Construct in Java	While loop(syntax and output)
3 rd week (November) 17/11----20/11	1	CH_9	Iterative Construct in Java	Do-while loop(syntax and output)
4 th week (November) 23/11----27/11	1	CH_9	Iterative Construct in Java	User dependent Looping program(do while)
1 st week(December) 01/12----04/12	1	CH_9	Iterative Construct in Java	Output based Questions using while / do-while
2 nd week (December) 07/12----11/12	1	CH_9	Iterative Construct in Java	Sum and product of the series(while loop)
3 rd week (December) 14/12----18/12	1	CH_9	Iterative Construct in Java	Armstrong, neon
2 nd week(January) 04/01-----08/01	1	CH_9	Iterative Construct in Java	Palindrome ,Spy
3 rd week (January) 11/01-----15/01	1	CH_9	Iterative Construct in Java	Niven/harshad/
4 th week (January) 18/01-----22/01	1	CH_1	Introduction to OOps concept	OOps Principle
5 th week (January) 25/01-----29/01	1	CH_9	Iterative Construct in Java	For loop based output(Revision)
1 st week (February) 01/02-----05/02	1	CH_9	Iterative Construct in Java	while loop based output(Revision)
2 nd week (February) 08/02-----12/02	1	CH_9	Iterative Construct in Java	while loop based output(Revision)