

CLASS:	X	SUBJECT:	COMPUTER APPLICATION
BOOK:	ICSE Computer Applications – Frank Educational Aids		

FIRST TERM			
Month	T o p i c	Chapters	Periods
APRIL (15)	Revision Tour I Revision Tour II	1 2	9(Th-6,Pr-3)
MAY (10)	Classes as the Basics of all Computation	3	6(Th-4, Pr-2)
JUNE (10)	User Defined Methods Constructors	4 5	6(Th-4, Pr-2)
JULY (24)	Library Classes String Manipulation	6 9	12(Th-8, Pr-4) 12(Th-8, Pr-4)
AUGUST (22)	String Manipulation Revision	9	2(Th-1, Pr-1)
SEPTEMBER (21)			
Project (June 2026)	A set of 15 programs to be coded in Java language based on Functions, Library classes, Looping, String Handling strictly using the following rules: a) Proper comments using mnemonics b) Variable Definition Table c) Screenshots of the outputs of the programs		
Revision Days			4
No. of classes			51

UNIT TEST - 1st Term		
Month	T o p i c	Chapters
July (28.07.2026)	Revision Tour I Revision Tour II Classes as the Basics of all Computation User Defined Methods Constructors Library Classes	1 2 3 4 5 6

EXAMINATION - 1st Term		
Month	T o p i c	Chapters
Sept.	As per the ICSE Council Paper Pattern, the Question Paper will be consisting of two sections – A and B. Section A will consist of objective and subjective short questions and Section – B will consist of 6 programs out of which any 4 is to be attempted. Based on the Syllabus of First Term as mentioned above.	1, 2, 3, 4, 5, 6, 9

ACTIVITIES	
	Developing a simple Java application based on Maths and Physics Syllabus of class 8 standard.

SECOND TERM			
Month	Topic	Chapters	Periods
OCTOBER (16)	Encapsulation Arrays	7 8	9(Th-6, Pr-3)
NOVEMBER (19)	Arrays(contd.) Revision of Full ICSE Syllabus	8	12(Th-8, Pr-4)
DECEMBER (15)	Revision of Full ICSE Syllabus		9(Th-6, Pr-3)
Project (Jan 2027)	A set of 15 programs to be coded in Java language based on String Handling and Arrays strictly using the following rules: a) Proper comments using mnemonics b) Variable Definition Table c) Screenshots of the outputs of the programs		
Revision Days			12
No. of classes			26

UNIT TEST – 2 nd Term		
Month	Topic	Chapters

EXAMINATION – 2 nd Term		
Month	Topic	Chapters
(Jan)	As per the ICSE Council Paper Pattern, the Question Paper will be consisting of two sections – A and B. Section A will consist of objective and subjective short questions and Section – B will consist of 6 programs out of which any 4 is to be attempted.	ICSE Syllabus

ACTIVITIES	