

PRATHAM INFOTECH FOUNDATION

Annual Syllabus Planning

Std.- 9th (C Language & JAVA)

Month	Week I	Week II	Week III	Week IV
1	*****	*****	Introduction C Language & C Language Preliminaries	Operation & Expression
2	How to Write a program.	Practical of simple Program (input & output)	Control Statement (If,If-else,Switch)	School Exam
3	Control Statement (For,While,Do-While Loop)	Function (Use,Types,Program)	Function (Recursion,Program)	Ganesh Chaturthi
4	Array (Use,Types,Program)	School Exam	Pointer (Use ,Program)	Revision
5	Pratham Exam	School Exam	Diwali Vacation	Diwali Vacation
6	Introduction to java (class & object, comment)	Datatype,variables & constants	Strings (substring, concatenation & program)	String(testing string for Equality)
7	Control Flow (conditional statements)	School Exam	Control flow (Loop)	Christmas Holiday
8	Array (use & Program)	Methods (Defining,calling methods)	Methods ,Overloading methods)	this' keyword
9	Constructor and Finalizer	Inheritance(Class, Super classes & subclasses)	School Exam	Inheritance (Abstract classes & preventing inheritance)
10	Interfaces (what is interfaces & its properties)	Revision	Pratham Exam	School Exam