

CLASS – 6th

CLASSES REQUIRED	8
TOPIC	Introduction to C++
CONCEPT & SKILLS	<p>Concept</p> <ul style="list-style-type: none"> • Introduction to Computer programming. • Introduction to C++ • Sample C++ program • Executing C++ program • C++ Tokens(Variables, Constants, keywords) • Data types(int, float, char, double) <p>Skills. Students will develop programming skills.</p>
LEARNING OUTCOMES	Students will be acquainted with the basics of C++. Students will be able to write basic C++ program & execute it.
INSTRUCTIONAL TOOLS & REFERENCES	Projector. Powerpoint presentation. Reference: www.w3schools.in
PEDAGOGY	<ul style="list-style-type: none"> ✓ Teacher will make students understand the basic concept of programming language and the need for it. ✓ Teacher will use practical (Learning by doing) method in the lab to make the students understand about the basic C++ syntax. ✓ Teacher will also use simple techniques to let the students understand basic programming concepts like “what are variables” what do variables hold” “what is the method to declare a variable and what type of data can a C++
ACTIVITY / ASSIGNMENT / RESEARCH	Write a C++ program to display text. Write a program to add, subtract, multiply and divide numbers.
ASSESSMENT	Assessment will be done on the basis of practical done in the computer lab. Assessment will also be done on the basis of project using HTML and CSS.
SYLLABUS FOR FORMATIVE & SUMMATIVE	C++



ASSESSMENT	
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