



CLASS – 5TH

CLASSES REQUIRED	24 teaching periods
TOPIC	Factors and Multiples
CONCEPT & SKILLS	Divisibility rules, prime and composite numbers, prime factorisation ,twin and co prime numbers ,H.C.F and L.C.M SKILLS : Students will learn how to work in groups and making different arrangements of a given number.
LEARNING OUTCOMES	Prime factorisation ,LCM and HCF
INSTRUCTIONAL TOOLS & REFERENCES	Rajma beans and text book.
PEDAGOGY	Concept formation ,Brain storming, Concept mapping, Random questioning
ACTIVITY / ASSIGNMENT / RESEARCH	Explanation of factors and multiples using Rajma beans.
ASSESSMENT	Prime and composite numbers , Prime factorisation ,LCM and HCF
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Formative assessment: Divisibility rules, prime and composite numbers, prime factorisation. Summative assessment: Divisibility rules, prime and composite numbers, prime factorisation ,twin and co prime numbers ,H.C.F and L.C.M