

CLASS VI- MATHEMATICS

TERM:I (April – September)

TOPICS TO BE COVERED	MODE OF ASSESSMENT	COMPETENCY/ SKILLS/CONCEPTS TO BE ASSESSED	SUGGESTED VALUE POINTS
Ch.1: Knowing Our Numbers Ch.2: Whole Numbers	Quiz/group activity	Participation, Concepts of number system	Time management, Application of content Knowledge Reasoning skill- Accuracy
Ch.3: Playing with numbers Portion for FA1 Ch.1,Ch.2 & Ch.3	Number game, Group activity	Accuracy, concentration , Concept of factors, multiples, prime & co prime numbers Written test based on knowledge, reasoning, application and skill	Creativity, Knowledge, applications of content
Ch.6: Integers Ch4 Basic Geometrical ideas	Activity based assessment, Quiz Project	Correctness, knowledge, Application Skill, Neatness Correctness	Critical thinking Decision making Problem solving Knowledge Originality Concept Presentation Relevance
Revision		Written test based on knowledge, reasoning, application and skill	FA I 10 FA II 10 SA I 20 TOTAL 40

TERM II (October – March)

TOPICS TO BE COVERED	MODE OF ASSESSMENT	COMPETENCY/ SKILLS/CONCEPTS TO BE ASSESSED	SUGGESTED VALUE POINTS
Ch.9: Data handling	Assignments, Project	Correctness Interpretation, Drawing Conclusion	Originality Regularity- Neatness

Ch.11: Algebra	Activity , puzzle	Identification, Computation, Concept of like and unlike terms	Alertness, Knowledge Application Originality of approach Relevant Content	
Ch.12: Ratio & Proportions Ch 7 Fractions	C/W & H/W Note book assessment	Neatness Correctness	Regularity Originality	
Portion for FA3 Ch.11, Ch.12 & Ch.7		Written test based on knowledge, reasoning, application and skill		
Ch.8: Decimals	Puzzles Lab Activity	Concept of Decimals Identification of proper shapes Experimental verification	Originality Creativity Application of concept Presentation Visualization	
Ch.5: Understanding elementary shapes	Paper cutting activity			
Ch.13: Symmetry Ch.14: Practical Geometry	Paper folding activity Inked string pattern	Content knowledge Presentation	Application of knowledge, skill, art of doing activity	
Ch.10: Mensuration	Field work., perimeter , area of given shape	Measuring skills, Content knowledge	Originality Creativity observation	
Revision on chapters covered from October to March		Written test based on knowledge, reasoning, application and skill	FA III 10 FA IV 10 SA II 40 TOTAL 60	