

CCE Calendar 2012-13
CLASS VIII - MATHEMATICS
Term-I (APRIL TO SEPTEMBER)

UNIT/LESSONS/ TOPICS TO BE COVERED	MODE OF ASSESSMENT	COMPETENCIES/SKILLS/ CONCEPTS TO BE ASSESSED	SUGGESTED VALUE POINTS
*Rational Numbers * Linear Equations	Worksheet/Openbook assignment – application based Quiz, Oral Test	Individual Activity Sums based on application of concept, reasoning skills and interpretation of word problems	a) Application of concept b) Reasoning Skills c) Conversion of word problems into mathematical form d) Time management e) Neatness
* Linear Equations (continued).	Viva/Puzzle	Reasoning Skills Numerical Skills	Correctness of the answer a) Knowledge b) Reasoning c) Accuracy & precision d) Time management
*: Understanding Quadrilaterals * Practical Geometry	Paper cutting activity	Verification of properties Written test based on knowledge, reasoning and application based sums	Application of concepts.
* Squares and Square Roots * Cubes and Cube Roots	Pattern formation	REASONING CREATIVITY	a) Identification b) Comparison

			c) Calculation d) Interpretation d) Conclusion
REVISION			FA I 10 FA II 10 SA I 20 TOTAL 40

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Term-II (OCTOBER TO MARCH)

UNIT/LESSONS/ TOPICS TO BE COVERED	MODE OF ASSESSMENT	COMPETENCIES/SKILLS/ CONCEPTS TO BE ASSESSED	SUGGESTED VALUE POINTS
* Data Handling	Note book assessment	C.W/H.W maintenance Written Test based on knowledge, reasoning , application and skill	a) Index/Date b) Heading/Topic c) Regularity d) Neatness e) Drawing skills
* Comparing Quantities	Computation & comparison	Analysis Accuracy	a) Acquisition of content knowledge b) Logical reasoning
* Algebraic Expressions *Visualising Solid Shapes	Paper cutting & pasting Lab activity test	Verification of identities Verification Written test based on knowledge, reasoning and application based problems	a) Concept b) Skills c)Presentation c)Observations Correct Response MCQs 1m×5Qs = 5 2m×4Qs = 8 3m×5Qs = 15 4m×3Qs = <u>12</u> 40

*Mensuration	Field work Paper folding activity PROJECT	Measuring & computing skills	Originality /Creativity research work concept presentation relevance
*Exponents and Powers * Direct and Inverse Proportions	Quiz	Participation & coordination	Accuracy Depth of the content
*Factorisation *Introduction to Graphs	Notebook assessment Drawing activity	C.W/H.W maintenance Drawing skills	a) Index/Date b) Heading/Topic c) Regularity d) Neatness e) Corrections Neatness, interpretation
*Playing with Numbers REVISION	Puzzle	Reasoning skill Individual Written Test based on knowledge, reasoning and application based problems	Reasoning FA III 10 FA IV 10 SA II 40 TOTAL 60