Delhi Public School
Srinagar

DETAILED PLANNER OF
MATHS

CLASS - **7th** ~ October, 2015

CLASSES REQUIRED	Algebraic expression : 20 :
TOPIC	Algebraic expression ;
CONCEPT & SKILLS	**To understand the difference between coefficients, factors and terms.** To simplify expressions by adding or subtracting like terms. To find the value of an expression. To understand that a variable can represent different numbers at different times.
LEARNING OUTCOMES	**Algebraic expression :** Students will learn to simplify the expressions which will further help to solve the equations. They will also use the concept of algebraic expressions as formulae for finding perimeter and area of plane figures.
INSTRUCTIONAL TOOLS & REFERENCES	i) Text book for the topics. ii) Online links for practise and concept reinforcement. ii) Individual activity for Algebraic expression.
PEDAGOGY	**Algebraic expression:** i) Creating different examples of day to day life for making different algebraic expressions. ii) To develop the concept of terms, factors, numerical coefficients, types of algebraic expressions.
ACTIVITY / ASSIGNMENT / RESEARCH	i) Class assignments based on questions from the text book. ii) Individual activity for introduction to Algebraic expression.
ASSESSMENT	i) Written assignment ii) Individual activity iii) Worksheet.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	**Algebraic expression :** Questions based on text book ; Revision Exercise. Individual activity for algebraic expressions.