Delhi Public School
Srinagar

DETAILED PLANNER OF
MATHS

CLASS - **6th** ~ November, 2015

CLASSES REQUIRED	SYMMETRY : 3 ; DATA HANDLING : 12
TOPIC	SYMMETRY and DATA HANDLING
CONCEPT & SKILLS	**Symmetry :** The concept of symmetry, and what it means. **Data Handling :** What constitutes data, and the need for collecting and analyzing it.
LEARNING OUTCOMES	**Symmetry :** i) Symmetry is all around us, nature being the supreme example. ii) Line of symmetry. iii) Symmetry in geometrical shapes. **Data Handling :** i) Primary and Secondary data. ii) Organization and representation of data. iii) Frequency iv) Interpreting data v) Bar graph
INSTRUCTIONAL TOOLS & REFERENCES	i) Text book for both the topics. ii) Examples from both, nature and day to day things, for symmetry. ii) Live data collection from class to reinforce the concept of data handling, which can even go as a classroom activity.
PEDAGOGY	**SYMMETRY :** i) Observing symmetry in nature. ii) Observing symmetry in day to day objects. ii) Creating symmetrical patterns. **DATA HANDLING :** i) Collecting live data, organising and representing it graphically, and finally analyzing it.

ACTIVITY / ASSIGNMENT / RESEARCH	i) Class assignments based on questions from the text book. ii) Collecting live data and interpreting it.
ASSESSMENT	i) Written assignment iii) Group activity
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Questions based on text book Exercises.