



**D.A.V. PUBLIC SCHOOL, NEW PANVEL**

Plot No. 267, 268, Sector-10, New Panvel,

Navi Mumbai-410206 (Maharashtra).

Phone 022-27468211, 27482276, Tel-fax- 27451793,  
E-mail – [davnewpanvel@gmail.com](mailto:davnewpanvel@gmail.com), [www.davnewpanvel.com](http://www.davnewpanvel.com)

**SYLLABUS PLANNING (2017-2018)**

**STD: XI**

**SUBJECT- GEOGRAPHY (PRACTICAL)**

| Month  | No. of Periods | Experiment/ Topics  | Weightage |
|--------|----------------|---|-----------|
| JUNE   | 08             | <p><b>UNIT I : Fundamentals of Maps</b></p> <p><b>Chapter 1: Introduction to Maps</b></p> <p>Geo spatial Data, Concept of Geographical data matrix; Point, line and area data</p> <p><b>Chapter 2 :Map Scale</b></p> <p>Maps- types; Scales- types; Construction of simple linear scale, Measuring distance; Finding direction and Use of Symbols</p> | 10        |
| JULY   | 08             | <p><b>Chapter 2 (Continued) :</b></p> <p><b>Chapter 3: Latitude, Longitude and Time</b></p> <p>Latitude, Longitude and Time, Typology</p>   |           |
| AUGUST | 04             | <p><b>Chapter 4: Map Projections</b></p> <p>Construction and properties of projection: Conical with one standard parallel and Mercator's projection(only two projections)</p>   |           |

| Month     | No. of Periods | Experiment/ Topics   | Weightage |
|-----------|----------------|--|-----------|
| SEPTEMBER | 10             | I Term Examination<br><b>UNIT 2 :Topographic and Weather Maps</b><br><b>Chapter 5: Topographical Maps</b><br>Study of Topographic Maps(1:50,000 or 1:25,000 Survey of India Maps) ;contour cross section and identification of landforms-slopes, hills, valleys, waterfall, cliffs; distribution of settlements. | 15        |
| OCTOBER   | 05             | <b>Chapter 5: Continued</b>  |           |
| NOVEMBER  | 10             | <b>Chapter 8:Weather Instruments, Maps and Charts</b><br>Use of weather instruments: thermometer, wet and dry-bulb thermometer, barometer, wind vane, rain gauge.  |           |
| DECEMBER  | 05             | <b>Chapter 8 (Continued)</b>   |           |
| JANUARY   | 03             | Revision Practical & Preliminary Exam  |           |
| FEBRUARY  | 03             | Revision Practical & Annual Exam   |           |
|           |                | Practical Record Book and Viva   | 05        |
| TOTAL     | 50             |  | 30        |