

**M.M.INTERNATIONAL, SCHOOL, AMBALA**  
**HOLIDAYS HOMEWORK**  
**CLASS- IX (2018-19)**

**Maths:**

1. Do activities –N.o 3,7,11,9 and 17 in activity file.
2. Revise P.T. I syllabus
3. Practice 20-20 and class work
4. Project(Any one):
  - (i) Angle sum property
  - (ii) Exterior angle property
  - (iii) History of Mathematics.

**English:**

Book review on ‘ Grandfather’s Private Zoo’ by Ruskin Bond.  
 Assignments from BBC.

**Science:**

1. Write practical in the practical file.(Exp. No. 1,2,7,8,11,12)
  2. Revise P.T. I syllabus
  3. Physics- Make project report on five different situation with graph of any trip and calculate distance and acceleration.  
 Chemistry- Make 4-5 power point presentation on the characteristics of particles of matter. (giving examples and activities)  
 Biology- Make project report on plant tissues.
- Note-** Each class is divided into three groups by teacher and one student will have to make project on any one subject only.

**Social Science :**

1. Make a project on any one of the following. It should not exceed 10 pages.  
 Choose any one disaster, either natural or man-made of your choice and make a project on it.

OR

Make a project on Indian elections, either state elections or Lok Sabha elections.

Include the following details in it :

Year of elections, Important leaders, Polling day, Name of the political party, Name of the state, Constituency on the map, Campaign with manifesto, Turn out, Result.

**2. Map Work**

Mark the maps of the following topics in the Map Mirror.

HISTORY	GEOGRAPHY
The French Revolution 1.Nazism and the Rise of Hitler – WW1 & WW2 countries	1.India - Size and Location 2.Physical Features of India 3.Drainage – rivers & lakes 4.Climate – metrological stations 5.Natural Vegetation and Wildlife – vegetation type & 6.Wildlife sanctuaries 7.Population

4. Prepare all the chapters covered for P.T. 1.

**Hindi:**

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