**Guru Teg Bahadur Public Sr .Sec. School Noorpur (Bijnor)**

Holiday Homework (Class-IX) Session 2015-16

 **fgUnh**

**1 + fdlh ,d LFkku ik Hkze.k ds fy, x, gks] ml LFkku ls vkidks D;k&D;k ykHk ¼Kku½ izkIr gqvk gS\ ml LFkku ds ckjs esa foLrkj ls crk,aA**

**2 + ekrk dk vk¡py ikB dh lkFkZdrk fl) dhft,A**

**3 + izsepan dh fdUgha 5 dgkfu;ksa] ukVdksa ,oa miU;klksa dks fy[kksA**

**4 + izLrqr ;k=k o` Rrkar ds vk/kkj ij ml le; ds frCcrh lekt ij ,d vuqPNsn fyf[k,A**

**5 + ,d twu ls iPphl twu dh Mk;jh fyf[k,A**

**6 + dchjnkl ,oa jl[kku ds thou ifjp;] Hkk’kk “kSyh] dkO; ds ckjs esa foLrkj ls fyf[k;sA**

 **Art Skill**

1. Landscape:
2. Draw the landscape use of pencil colour.
3. Draw the landscape use of water colour.
4. Creativity: Create a gift bouquet.
5. Material: Thermocol sheet, Tissue paper flower, paper leaves, wire, sparkle tube, fevicol, transparent sheet.

**S.St.**

1. Lab Manual:

(i) Page- 15 in Geography

(ii) Page- 55 in Political Science

(iii) Project report on Page- 66, 67

(iv) Field work Cooperatives 68, 69

(v) Disaster management Page- 70, 71, 72

(vi) Field Work: Pg- 78

(vii) Geography Assignment Page- 75 to 77

1. Map Work

(i) On outline map of France, show the following:

(a) A place where Bastille was situated.

(b) A Port

(c) Epicenters of main Panic movements

(d) Nantes, Marseilles

(ii) On outline map of India, locate the following:

All Union Territories of India

1. The state with longest coastline.
2. The largest state and the smallest state (area wise)
3. The most populated & least populated state
4. The dense populated and least dense populated state
5. Most literary achiever state

(iii) Show the major physical features of India.

(iv) On outline map of the World, locate the following:

1. The big countries than India in area.
2. Sea routes from India to Africa, Europe and Eastern Asian Countries.

**English**

1. Do thirty writings in English.
2. Write about a memorable holiday spent with your grandparents.
3. Write two informal/formal letters.
4. Write about the authors.(a) Sudha Marty (b) Alfred Lord Tennyson
5. Education for the girls is being promoted in a big way in our country today. Looking at the picture below and taking help from your ideas and the ideas from the unit “Education’. Write an e-mail to your friend telling him/her about the need to educate the girl child in a family.
6. Write the difference between your mother and grandmother.
7. Have you ever been on a trip to any place in India where you did not know the language spoken locally? How did you feel? How did you manage to communicate?

**Computer**

1. Make a project about ‘Computer Networking’.
2. Make a PowerPoint presentation on topic ‘Library’ and save in your Pen Drive/CD.
3. Read and write all Book work of chapter 4, 5 and 6.

**Science**

1. **Define all terms of chapter 1 in Physics, Chemistry and Biology.**
2. **Write SI unit of all quantities of chapter 1 in Physics.**
3. **Draw all diagrams of chapter 1 in Biology.**
4. **Prepare one chart of each Physics, Chemistry & Biology (Any diagram)**
5. **Complete NCERT textbook exercises**

**Maths**

1. **Solve the practice exercises on separate note book by downloading from school website.** [**www.gtbps.in**](http://www.gtbps.in)

 **of below mention chapter-**

**(a) Polynomial (b) Co-ordinate geometry**

**2. Prove at least five Algebra identities with the help of lab manuals & make a project file to demonstrate their proof by paper cutting folding and pasting with their written description.**

**3. Make any two charts individually with proper dimensions and margins**

**4. Make any one of the working or non working models in Maths.**

**5. Prepare a file on any one of the mathematician with photograph**

**6. prepare the chapter real number of your books.**

**Note:All the students take the holiday homework seriously as 30% weightage of marks for Formative -II Exams shall be taken from Holiday Homework.**

**uksV% lHkh fo|kFkhZ xzh’ekodk”k x`gdk;Z dks xaHkhjrk ls ysa D;ksafd QkWesZfVo&2 ijh{kk esa 30% vad xzh’ekodk”k x`gdk;Z ds gksaxsA**

**For Any query, please contact: 8410127358, 7533838585, 9084221322, 9412394858**

**You can also log in to school id:** [**www.gtbps.in**](http://www.gtbps.in) **to download holiday homework.**

**Best of Luck**