

**HOLIDAY HOMEWORK 2014-15**  
**GRADE IX**



**General Instructions:**

- Manage your work in such a way that a little work is done every day to avoid piling it for the last moment.
- The work should be done in neat hand writing.
- Holiday Homework will be assessed for FA2 and must be submitted immediately after the summer break.
- Revise the syllabus covered before vacation.

**ENGLISH**

Read Gulliver's Travels (part 1 and 2) and answer the questions that follow:

1. How did Gulliver reach Lilliput?
2. How did he help the king of Lilliput?
3. Write a character sketch of the protagonist/ the emperor.
4. Describe the way Gulliver was fed by the Lilliputians.

Present your work creatively, with an illustration as your cover page.

**SST**

- 1) Make a Disaster Management Project on one of the following topics.

**Roll No. 1 to 11 - Topics**

Natural Disaster – Earthquake, Landslides, Floods, Droughts and Cyclones. (Any 2 disasters)

**Roll No. 12 and onwards - Topics**

Manmade Disaster – Fire, Rail or Road or Air Accident, Terrorist attacks and Epidemics. (Any 2 disasters)

- Give meaning, description, causes, harmful effects, mitigation strategies and recent happenings
- Project must be supported with newspaper clipping, collage work, internet material, magazine articles and photographs.
- The project must include page of contents, introduction, and bibliography.
- Project should have 15 – 17 pages and it should be HAND MADE.

- 2) Read L1 of Political Science -Democracy In The Contemporary World.



## SCIENCE

### **Roll no. 1 to 9**

1. Prepare a saturated solution of sugar /salt and make sugar crystals (misri)/salt crystal from the same solution. Write the procedure /method in a file and decorate it. Put the salt or sugar crystal in separate transparent pouch and stick it on the last page of the file.
2. Make a chart/model on fractional distillation.

### **Roll no. 10 to 18**

1. Prepare a herbarium file of 4 cereals, 4 pulses, 4 dried flower with leaves and 4 oil seeds.

Write their:

- Scientific name
- Common name
- Vernacular name
- Season of sowing
- Season of harvesting

2. Make a chart/model on separation of the components of air.



### **Roll no.19 onwards**

1. Visit a dairy farm and find out :

- Total milk production per breed per day
- Various kinds of cattle in the farm
- No. of cattle and breeds in the farm
- Kind of shelter provided to them
- Type of fodder given to them
- Cleanliness and sewage facilities in the farm

Paste pictures of cattle and write a report in a file and decorate it.



2. Make a chart/model on water purification system in water works.

## MATH

### **PROJECT**

1. Make the square root spiral onto the chart paper.
2. Draw the graph of max temperature range of 10 days.
3. Draw the graph of min temperature range of 10 days.
4. Form a straight line graph of runs scored per match by your favorite player in IPL 2014.

Solve the worksheet given.



## हिन्दी



1. पाठ— 'धूल' के आधार पर मिट्टी और कुम्हार से संबंधित एक प्रोजेक्ट , कविता या कहानी तैयार करें ।
2. पाठ—'गिल्लू' के आधार पर आप और आपके पालतू पशु की तस्वीर सहित एक लेख लिखिए , साथ ही अन्य चार पालतू पशुओं के व्यवहार चित्र सहित एक सुंदर कोलार्ज तैयार करिए ।
3. सभी कार्य  $\frac{1}{2}$  चार्ट पर सफाई तथा सुंदरता के साथ पूर्ण करें ।



## COMPUTER

1. Create an alphabetic dictionary of the computer related terms using A4 pastel coloured sheets.
2. Write the role of Sabeer Bhatia or Marck Zuckerberg in Internet Revolution (in the form of a pamphlet). Also collect & paste pictures of the same.
3. Search any five educational websites and paste the home page of each website in your computer notebook.
4. Explore the Tutorial:
  - a) Search “Visual Basic 2008” tutorial on the internet.
  - b) Find and write about:
    - i) What is ‘Visual Basic’?
    - ii) What are events and properties on VB?
    - iii) What are the various components of VB?



## FRENCH

1. Prepare a chart on ‘ER’, ‘IR’ and ‘RE’ ending verbs.(50 each)
2. Dessinez votre arbre de famille et collez les photos des membres de votre famille sur l’arbre. Ensuite faites une description de chaque personne.  
(Make your family tree and paste the photos of your family members on the tree. Write 5 lines about each person.)

