

# Holiday Homework

## Class X

### English -

- ❖ Write a poem on any one topic-
  1. A rich man and a poor man.
  2. A king and a pauper.
  3. An elephant and an ant.
  4. A dishonest and an honest person.(Write the poem on an A 4 size sheet. Poem should be atleast 20 lines. )
- ❖ Write a self written poem / story or an article on any one topic.
- ❖ Make an interdisciplinary project on the topic pollution.
  1. Types of pollution.
  2. Effects of different types of pollution.
  3. Adopting of odd – even cars.
  4. Measures and suggestions to control pollution.
- ❖ Revise all the chapters done in the class and read the novel from Ch- 3 to 14.
- ❖ Write an essay on the topic 'Save And Educate The Girl Child 'in 400 – 500 words.

### Maths –

- ❖ Make a project file.

S. No.	Roll No.	Task
1.	1 to 16	Search 20 mathematical symbols from internet books , magazine, etc. Collect information about their origin , meaning and their uses in different areas of Maths.
2.	17 to 30	Make a project file which includes the following: <ol style="list-style-type: none"><li>(i) Introduction to Pythagoras theorem</li><li>(ii) 5 examples of application of Pythagoras theorem in real life.</li></ol>
3.	31 to 46	Make a chart on the given topics: <ol style="list-style-type: none"><li>(i) Real numbers</li><li>(ii) Polynomials</li></ol>

- ❖ Make a project on pollution.
  1. Kind of pollution by pie chart.
  2. Draw a bar graph which shows the variation of gas produced by nature , human beings and plants.
- ❖ Do the assignment in a separate notebook.

### Social Studies –

- ❖ Make a project on Pollution.
  1. Different kinds of pollution.
  2. Effects and causes of pollution
  3. Environmental degradation.
  4. Effect on the atmosphere.
- ❖ Learn all the chapters which have been taught ( for Unit Test).

### Computer –

- ❖ Create a poster on mind map of website (Online shopping / Booking movie show)
- ❖ Create a scrapbook on social networking sites.
- ❖ Make a PowerPoint presentation on 'Pollution'.

### Science –

- ❖ Make a project on pollution.
  1. Kinds of pollution – pollutants.
  2. Their chemical nature – causes and effects
  3. On human beings , plants and animals
  4. Conservation of natural resources – Do's and Don'ts
- ❖ Solve the given assignments.
- ❖ Do all the questions and answers of NCERT Science book of L-1 , Chemical reactions , electricity and Life processes.
- ❖ Submit the given 3 assignments.

### Art / Craft –

- ❖ Make any two:  
Glass painting , Decorative mirror , paper mache object , two ornaments using any material eg- paper , beads , wire , etc.
- ❖ Make one poster on 'Beti Bachao , Beti Padhao' on A 3 sheet.

## CLASS X

1. करवाया गया पाठ्यक्रम याद करें।
2. पाठ्यक्रम से किसी एक कवि या लेखक के जीवन तथा उपलब्धियों पर परियोजना कार्य तैयार करें।
3. स्वयं रचित कविता / कहानी / लेख (छाई दो) लिखें।
4. प्रदूषण - अर्थ, प्रकार, प्रभाव, निदान - C. N. G. Gas, पैड लगाना, Odd-even laws का समर्थन प्रयोग, प्लास्टिक थैलियों की रोकथाम
5. बेटी बचाओ, बेटी पढ़ाओ पर निबंध लिखें।