



HOLIDAY ASSIGNMENT



GRADE-8

Dear Student

As summer vacations are at the doorstep, we wish you and your family a great time together. Have fun blast this summer. Enjoy their studies too, with the fun filled project work, for which the guidelines are as follows:

1. All work should be handwritten by you only.
2. If there is less space for your responses, use additional A4 sheet and attach.
3. Do your work yourself with little or no help from elders.
4. Do your work according to the timelines given.
5. All your work should be done neatly.
6. The mark allotment for this project work is:

Timely completion & Submission	:	01
Research	:	02
Presentation	:	05
Neatness	:	02
TOTAL	:	10 marks

In addition:

Read one book each of Hindi and English as suggested by your teacher.

Write one page review of the book and write the name of 5 people of your surrounding
The marks allotted for review writing is 5 marks.

Class- VIII

Holiday Home work

प्रतिदिन श्री गणेश अथर्वशीर्ष का पाठ करें। प्रतिदिन 10 मिनट तक शांत होकर एकांत में बैठने का प्रयास करें।

Theme: Pollution: An impact of rising population

Objective:

- **To identify the impact of population on pollution**

Guidelines	<ol style="list-style-type: none">1. Integrated project of all subjects to be done in ONE single A4 Size Folder.2. Cover page of the file should include the Student Name, Roll No, Project title, School name and Academic year.3. List of Contents (Index) with page numbers should be in the next page.4. The School, library , teachers , parents, friends who have helped should be acknowledged .5. The Last page of the file should have Bibliography/ sources of information from where the information is collected.6. Number of pages for each subject should not be more than two(02).7. The Task must be submitted within the time allotted.8. The project should be handwritten.9. Support your responses with pictures/ drawings etc.
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Subject wise tasks : Support your responses with pictures/ drawings etc.

English	The study shows that the pollution-population relationship varies by region. For example, a city of 1 million people in Europe experiences six times higher nitrogen dioxide pollution than an equally populated city of 1 million people in India, according to the research led by Lok Lamsal, of NASA's Goddard Space Flight Center in Greenbelt, Md. The variation is a reflection of regional differences such as industrial development, per capita emissions and geography. Referring to the above information, write an article on the topic - " Impact of emerging population on pollution".												
Hindi	पर्यावरण प्रदूषण का पशु पक्षियों पर प्रभाव पर एक अनुच्छेद लिखें जंगल में मंगल पर एक कहानी लिखें												
Maths	<p>Population explosion is one of the major factors of pollution. (While the population grows the earth size remains the same). Refer the data to answer the questions.</p> <table> <tr> <th colspan="2">2011 Census of M.P</th></tr> <tr> <th>Major Cities</th><th>Population</th></tr> <tr> <td>Indore</td><td>3276687</td></tr> <tr> <td>Bhopal</td><td>2371061</td></tr> <tr> <td>Jabalpur</td><td>2463289</td></tr> <tr> <td>Gwalior</td><td>2032036</td></tr> </table> <p>Total Population of M.P in 2011 was 72626809</p> <ol style="list-style-type: none"> Find the % of the population in the above cities with respect to total population of M.P. Construct a bar graph showing the % of the population of the cities. 	2011 Census of M.P		Major Cities	Population	Indore	3276687	Bhopal	2371061	Jabalpur	2463289	Gwalior	2032036
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Major Cities	Population												
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Science	Identify the top 3 most polluted cities of the world. Can you deduce and identify any connection between the population and the pollution levels of those cities? If not always, then identify the other reasons behind it.												
Social	The pollution of most of the major rivers of India has risen"to a threatening level. Do you think the ancient trend of river valley civilization is the main cause behind it? Give reasons to support your answer.												
Computer	Prepare a PowerPoint presentation on "Light Pollution and its effect on the living world".												