



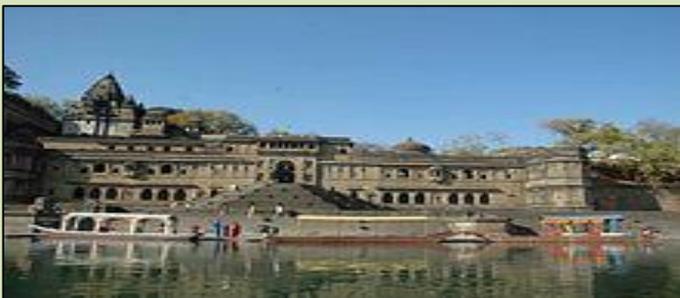
## Sector-9, Gurugram

### HOLIDAYS HOMEWORK

#### CLASS – VII

- Entire holiday homework has to be done on A-4 sheets.
- For written homework from Worksheet Booklet, please refer to the school Almanac. The work has to be done in the respective subject's notebooks.
- Use your creativity & make a beautifully decorated folder. Bring your H.W. in it after the break.
- Cover of your folder can be made using different techniques that you've learnt during Art & Craft classes or any other best-out – of -waste material.

### NAMAMI DEVI NARMADA



Our culture holds water and rivers in very high esteem, revering them as a God and Mother, respectively. Our holy scriptures equate water to life and lay great emphasis on its conservation.

**Narmada** is not merely a river; it represents a complete culture and civilization. This divine and mystique river has been glorified even by Vedas.

She is presently being neglected, abused, and destroyed in these so-called modern times. A great opportunity is at hand where all the diverse, conscious, and caring parties must unite under a common banner of concern. Time has come for us to give honor to our great Indian heritage by the protection and preservation of the major rivers that are not only famous but also sacred landmark of India.

You must be thinking at individual level that "how can I help where such a big campaign organized by influential and dedicated people at such a large scale is taking place?" *Please, do not forget that tiny, little, invisible atoms make an atom bomb.* We all are like these invisible atoms but still powerful being a part of the Almighty..... so join hands to Save NARMADA.

## ENGLISH

### 1. THINK & WRITE.....

- Imagine yourself to be in the place of river 'Narmada'. Write an autobiography of River Narmada in 300 words. (Write your content choosing any one style of depicting Narmada i.e. either Hilarious or Tragic.
- Read the novel "The Time Machine" and write a short summary of the story. (150- 200 words).

### 2. CREATIVITY TIME ....

- Make a book cover for the Novel "The Time Machine". Remember, a book cover has the name of the novel, author, illustrator and an illustration. Use a thick A4 size sheet and be as creative as you can.

b) Design an English Newspaper which should have the following requirements:

- ✓ An attractive cover page
- ✓ Name of the newspaper
- ✓ An article on "River".
- ✓ A small story.
- ✓ Jokes
- ✓ English Riddles.
- ✓ Advertisements
- ✓ Idioms and Proverbs
- ✓ Crosswords / puzzles
- ✓ Bio sketch of eminent activist 'Medha Patkar'.

## HINDI

1. 'नर्मदा नदी मध्यप्रदेश के जबलपुर शहर के पास संगमरमर के पहाड़ों से होते हुए बहती है।

संगमरमर का उपयोग न सिर्फ इमारतों के निर्माण में बल्कि विभिन्न कलाकृतियों के निर्माण में किया जाता है।

इन कलाकृतियों के निर्माण के लिए किस प्रक्रिया का उपयोग किया जाता है तथा इसमें कार्य करने वाले कारीगरों के जीवन के विषय में बताते हुए सचित्र परियोजना तैयार कीजिए।



2. अपने शहर में पर्यटन को बढ़ावा देने हेतु एक आकर्षक विज्ञापन तैयार कीजिए, जिसमें गुरुग्राम /दिल्ली के किन्हीं दो स्मारकों/ इमारतों / दर्शनीय स्थलों का उल्लेख हो। इनसे संबंधित स्लोगन भी लिखिए।

3. 'संक्षिप्त महाभारत' के (१-६) पर्व पढ़िए तथा इन्हीं पर्वों के सार को एक कहानी के रूप में लिखिए।

## Maths

1. **Namami Devi Narmade Project** is an ambitious M.P. State Government Project which integrates the efforts to clean and protect the Narmadariver in a comprehensive manner.

In connection to the same, find answer to the given questions:

- a. What types of pollutants are found in river Narmada?
  - b. Find the percentage increase in the number of pollutants since last decade.
  - c. Compare the amount of pollutants in Narmada with other holy rivers with the help of bar graph.
  - d. How much budget has been passed by government for this project?
  - e. Find out the percentage of pollutants present in it from 2010 to 2016 and plot a graph depicting the same.
  - f. Compare the changes and present a brief analysis for it.
2. Mathematical puzzles make up an integral part of recreational Mathematics. They have specific rules as are in multiplayer games, but they do not usually involve competition between two or more players. Instead, to solve such a puzzle, the solver must find a solution that satisfies the given conditions. Mathematical puzzles require mathematics to solve them. Create your own (at least three) Math crossword puzzles on the given Mathematics topics, as per your Roll No.:

1) Geometry (Roll No. 1 - Roll No. 9)

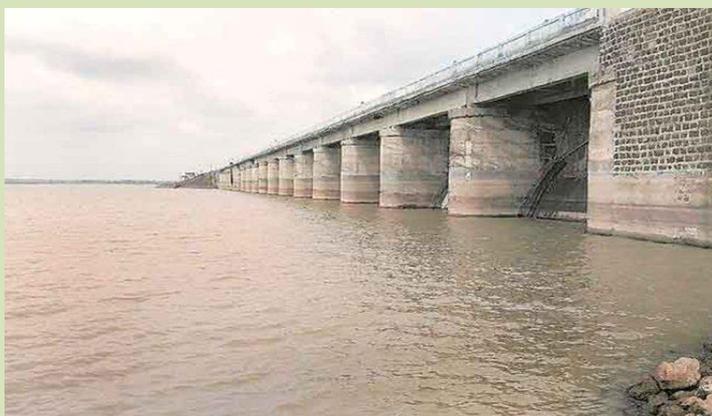
2) Algebra (Roll No. 10 - Roll No. 18)

- 3) Shapes (2-D and 3-D)(Roll No. 19 - Roll No. 27)
- 4) Arithmetic (Roll No. 27 onwards)

## SOCIAL SCIENCE

Narmada Bachao Andolan (NBA) is a social movement consisting of adivasis, farmers, environmentalists and human rights activists against the number of large dams being built across the Narmada River, which flows through the states of Gujarat, Madhya Pradesh and Maharashtra, all over India. Sardar Sarovar Dam in Gujarat is one of the biggest dams on the river and was one of the first focal points of the movement. It is one of the many dams under the Narmada Dam Project. The main aim of the project is to provide irrigation and electricity to people in these states.

Their mode of campaign includes court actions, hunger strikes, rallies, and garnering support from notable film and art personalities. Narmada Bachao Andolan, with its leading spokespersons Medha Patkar and Baba Amte, who have received the Right Livelihood Award in 1991.



By doing this project you will come to know about some of the fascinating facts about River Narmada.... Amazing isn't it.

### 1. Prepare a project of 5-7 pages on "River Narmada" telling about -

- |                             |                                             |
|-----------------------------|---------------------------------------------|
| i. River regime             | v. Anthropological and archaeological sites |
| ii. Narmada basin           | vi. Narmada river development (NRD)         |
| iii. Religious significance | vii. Sardar Sarovar Dam                     |
| iv. Forests and sanctuaries | v. Indira Sagar Dam                         |

- You can paste pictures also to enhance your project.

### 2. Water -Water everywhere but still we need to save. Why? Write your thoughts on the given statement in 140-160 words on A4 size sheet.

# SCIENCE

1. Make a working model of 'Human Digestive System' using waste material as shown below:



You can use the following links to get more ideas.....

- ✓ <https://www.youtube.com/watch?v=PLiDpB65F94>
- ✓ <https://www.youtube.com/watch?v=4slTorf-wWQ>
- ✓ [https://www.youtube.com/watch?v=ur\\_LcHBC1ag](https://www.youtube.com/watch?v=ur_LcHBC1ag)

2. Turmeric gives colour to the food, it also has antiseptic property. Moreover, it acts as a natural indicator also. Let us do some of the activities and test whether the samples collected are acidic or basic in nature.
  - Take turmeric and add few drops of each fruit juice such as lemon / orange / apple etc.
  - Observe what happens to it in each case, whether it changes to red color or not.
  - Make a list of all positive and negative observations (Try with with at least 6-8 samples).

3.

## Activity integrated with Computers

1. Make a PowerPoint presentation of not more than 6-8 slides

OR

Create a movie using any software (for e.g. Windows Movie Maker, Viva Video Maker etc.)

Topic: "Namami Narmadey"

Collect following information like:

- Places in India from where Narmada River flows.
- Compare the level of pollution in Narmada River at those places
- Causes of its pollution
- Effects of this pollution on animals, plants and environment
- Remedial measures suggested by you and Steps taken by the government of India to clean Narmada River.

Note :

1. The concept must be creative and original.
2. Movie must include animation effect, aesthetic appeal, effectiveness of scenes and presentation.
3. The file must be saved with the extension. VLC
4. Send the file as an attachment on the email id [students@greenwoodgurgaon.com](mailto:students@greenwoodgurgaon.com) by mentioning in the subject line as Subject, Class and Section, Roll No.  
For eg. HHW-Computer –VII B – R. No. 8

❖ Submit your Holiday Homework to the respective Subject Teachers not later than 4<sup>th</sup> July 2017.

❖ Late submission of work will not be accepted.