

**COLUMBIA FOUNDATION SR. SEC.
SCHOOL**

**HOLIDAYS' HOMEWORK
CLASS VIII**



Holiday is the time that we all eagerly wait for. We all make plans to enjoy, relax, and empower ourselves. Aligned with the visionary tenets of the National Education Policy 2020, our aim is to enrich and perpetuate critical thinking, out-of-the-box thinking, and empathy among our students. In view of this, the holiday homework designed by the mentors of the school is the medium for you all to highlight the achievements of Viksit Bharat. We are incorporating integrated project-based learning wherein the students will prepare projects based on the above theme by inculcating the approach of collaborative learning.



GENERAL INSTRUCTIONS:

- Create your own A3 size sheet with the help of waste paper cloth and decorate it well with waste material for example bottle caps, refills, leftover pencils or crayons, lace etc...
- Use eco friendly and sustainable materials for models or projects
- The work should be authentic and creative. Project work should be done according to your roll no.
- Holiday homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students


THEME: VIKSIT BHARAT

STATE-UTTAR PRADESH

A concerted effort to preserve our heritage is a vital link to our cultural, educational, aesthetic inspirational and economic legacy. India is a diverse country with a glorious heritage. In our endeavor to promote a sense of oneness among the students and to generate awareness about the rich culture we have curated some famous cities of Uttar Pradesh to make the students unravel the hidden marvels and enrich their knowledge through the integration of different subjects.



ENGLISH

An illustration of five diverse children climbing a tree trunk. From top to bottom: a boy with dark hair in a blue shirt, a girl with dark curly hair in a pink shirt, a boy with brown hair in a green shirt, a girl with orange hair in a pink shirt, and a boy with black hair in a red shirt. They are all smiling and reaching up towards the top of the tree.

1. A land of architectural marvels and history Uttar Pradesh glows with a spiritual aura that boasts a number of religious places of different phase. Prepare a travel brochure highlighting the famous pilgrimage centers or sites. Make it informative and attractive along with the pictures. Also give title to your brochure.

2. Uttar Pradesh is a land of famous mythologies and folklores. Some of the greatest works of ancient classical literature are found here. The value of truth, importance of self sacrifice etc... is explained in the Indian epics written by Maharishi Ved Vyas and Maharishi Valmiki. Write a bio-sketch on any one of them in about 150 to 200 words.

HINDI

- उत्तर प्रदेश सूफ़ी संतों और प्रसिद्ध कवियों की भूमि है। इनमें से कुछ के नाम नीचे दिए गए हैं, अपने क्रमांक के अनुसार इन पर अध्ययन करें और उनके जीवन चक्र का निर्माण करें।
- 1. तुलसीदास (रोल न० 1-5)
- 2. कबीर (रोल न० 6-10)
- 3. मुंशी प्रेम चंद (रोल न० 11-15)
- 4. सुरदास (रोल न० 16-20)
- 5. हरि वंशराय बच्चन (रोल न० 21-25)
- 6. शुशरुता (रोल न० 26-31)

SOCIAL SCIENCE

1. Uttar Pradesh- an epitome of diversity is a land of history ,culture ,art and tradition. Make a beautiful monograph of the following cities according to your roll number. Include the following:- flora, fauna ,wildlife, festivals ,dance forms and various personalities from various works of life- artist, scientists, poets, musicians etc...

Lucknow (Roll No. 1-5)

Banaras (Roll No. 6-10)

Kanpur (Roll No. 11-18)

Mathura (Roll No. 19-25)

Allahabad (Roll No. 26-31)



SOCIAL SCIENCE

2. UP- A state with rich heritage of handicrafts.

The contribution of UP in the field of art and craft is dispensable which has gained momentum in the whole world. It has variety of fabrics, paintings, earthenware, stone Work, jewellery, perfumes(attar), toys and leather products. Create a beautiful handmade fabric covered photo album to showcase the specialities of Uttar Pradesh. (Roll No. 1-15)

Let us explore some lesser known places of Varanasi.

The only place on the planet which has 84 Ghats, making it the city with the most astounding number of stream banks on the planet. Make a beautiful wall- hangings depicting amazing facts of Varanasi. (Roll No. 16-31)



TRACK YOUR CONSUMPTION

Keep a track of plastic containers that you and your family use in one week while travelling. Prepare a table showing usage of different products made of plastic in number or quantity. (Like polythene, straws cans, pet bottles, wrappers etc.)

Maths

- * Construct a pie chart based on the above data collected in the above table.
- * Suggest ways by which the consumption of single use plastic can be minimised in the form of a beautiful chart.

Science

- * Make a 3D model showing impact of plastic on human health, the link is given below for your reference.

Links: <https://images.app.goo.gl/Bsc3eug6jQssyfqN9>

<https://images.app.goo.gl/THc4J6iwHMVPQ4ny6>

- * Make a wall hanging of mitigation measures needed for minimizing adverse impact of plastic due to tourism on humans, marine life, pets, cows etc.



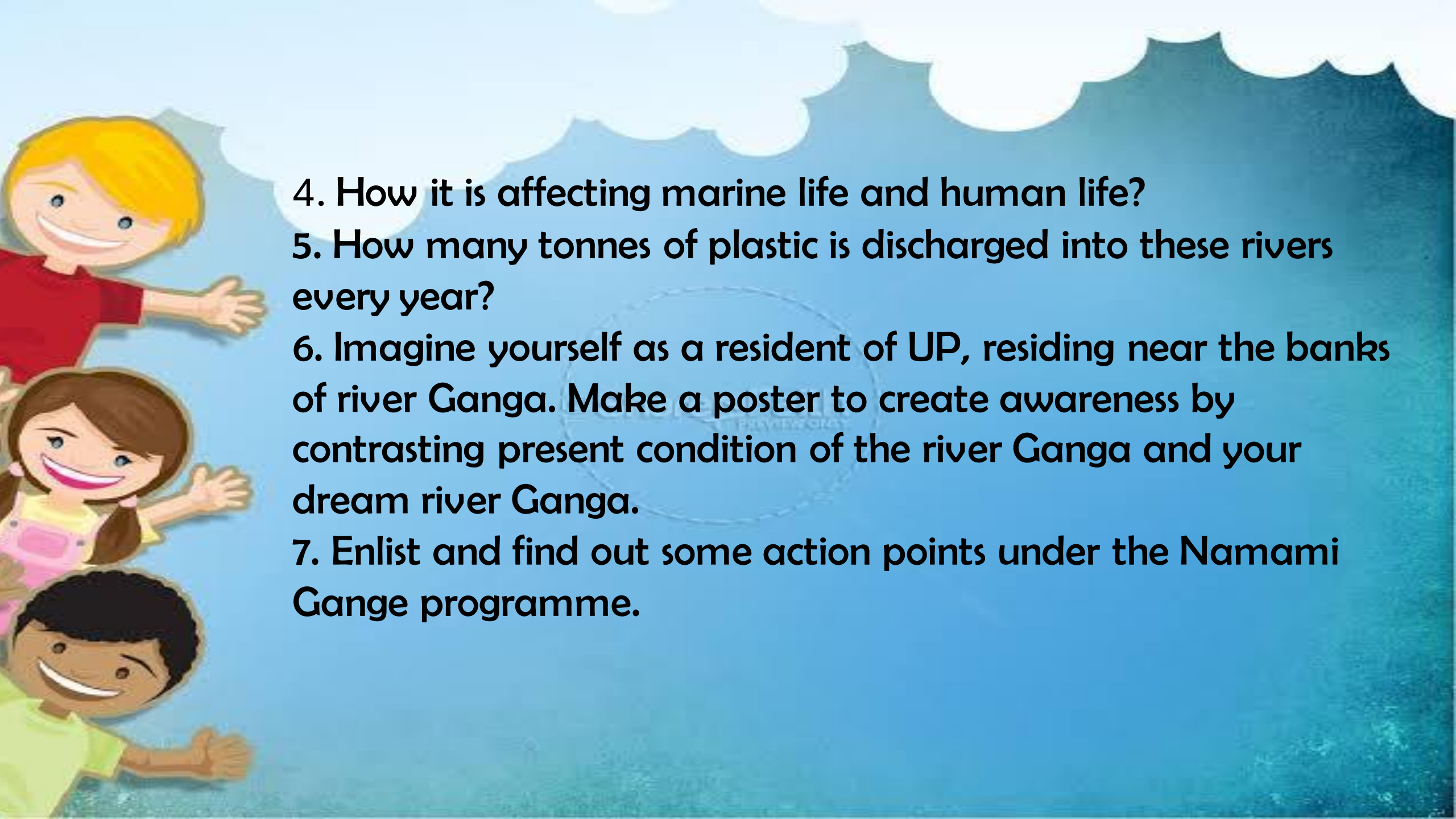



INTER-DISCIPLINARY PROJECT

Rivers are critical to our ecosystem. A healthy river supports a diverse range of plants and animals, provides us with clean water to drink, and irrigates our crops and helps to regulate the earth's climate. But plastic pollution in rivers has been increasing. The chemicals found in plastic products can leach into tap water, which may cause developmental, reproductive, neurological, and immune disorders. Uttar Pradesh is blessed with a vast network of rivers that flow through its fertile plains since centuries. Plastic micro-fibres are swallowed by birds, animals, fishes & humans and travel through multi ecosystems to arrive back in the normal food chain and the water we drink. Micro plastics carry toxic chemicals known to cause cancer, lung disease, and birth defects. We need to act now to end plastics.

1. Make a research project on Reduction and Management of Plastic Waste by answering the following questions:

1. How many rivers flow in the state of Uttar Pradesh. Locate them on the map of India.
2. Name the most plastic polluted rivers in Uttar Pradesh?
3. What constitutes the major pollutant in these rivers?

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4. How it is affecting marine life and human life?
 5. How many tonnes of plastic is discharged into these rivers every year?
 6. Imagine yourself as a resident of UP, residing near the banks of river Ganga. Make a poster to create awareness by contrasting present condition of the river Ganga and your dream river Ganga.
 7. Enlist and find out some action points under the Namami Gange programme.



II. The world's largest human gathering is held at the conference of three sacred rivers in UP. Surf the internet and answer the following questions:-

a. What does this conference called?

b. Name the three rivers that form the above conference in Uttar Pradesh?

c. Among the three, which river flows in a hidden form. Write its story in about 100 words along with pictures.

COLUMBIANS BELIEVE IN SUSTAINABILITY.

- Cultivating plants in recycled plastic bottles and containers is a creative and eco friendly way. Grow plants like mango, litchi, papaya from seeds. Watch them grow and also nurture them by taking proper care. You can grow as many as you want . All the saplings should be deposited at school after vacations. One who grows the most number of plants will be acknowledged by the school.



- Trash has value: Some discards are difficult to recycle but wonderful to reuse. Make a shelter for your pets or stray animals using waste plastic bottles, cans etc... Click a picture and paste it in the file. Also bring it in the school after vacations.



ART

“LIPPAN ART”

Make lippan art as shown in the image and bring it to the school after vacations. Materials required for the same are :
Wooden or MDF board for base ,Mould it clay (fevicryl),
mirrors of different sizes , Acrylic colours, etc..




PROJECT WORK

Make a 3D model on the following according to your roll numbers :-

1. Kashi Vishwanath Temple (Varanasi) (Roll No. 1-3)
2. Bara Imambara (Lucknow) (Roll No. 4-7)
3. Taj Mahal (Agra) (Roll No. 8-11)
4. Buland Darwaza (Fatehpur Sire) (Roll No. 12-15)
5. Ayodhya temple (Roll No. 16-18)
6. Manikarnika Ghat (Roll No. 19-21)
7. Dharmik Stupa (Sarnath) (Roll No. 22-24)
8. Any famous temple of Vrindavan (Roll No. 25-27)
9. Any smart city of Uttar Pradesh (Roll No. 28-31)



An illustration on the left side of the page shows five children of diverse ethnicities and ages climbing a large tree trunk. From top to bottom, there is a boy with dark hair in a blue shirt, a girl with dark curly hair in a pink shirt, a boy with brown hair in a green shirt, a girl with orange hair in a pink shirt, and a boy with black hair in a red shirt. They are all smiling and reaching out towards the right. The background is a soft, hazy landscape with a green hill at the bottom and a light sky with clouds.

**Embrace the ethos of Vasudhaiva
Kutumbakam – ‘The world is one family’ – as
we weave a tapestry of unity amidst diversity.
Let’s nurture understanding, compassion,
and empathy, transcending borders and
boundaries. In the symphony of humanity, let
every action resonate with the harmony of
togetherness, for in the vast expanse of our
shared existence, we are all interconnected
threads of the same cosmic fabric.**

HAVE A FUN FILLED VACATION!

