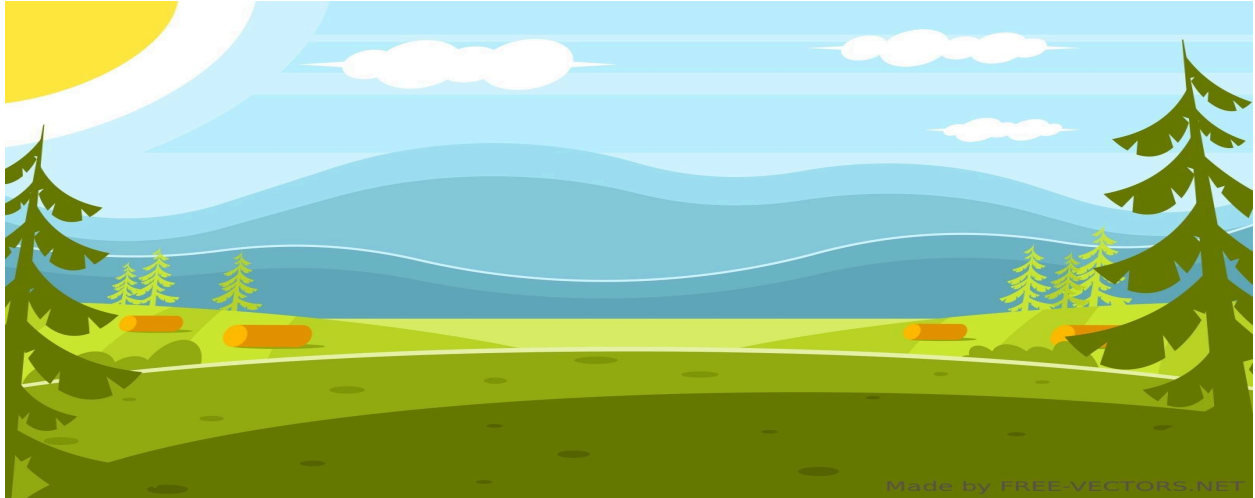




**TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR N.DELHI
HOLIDAY HOMEWORK
SESSION -2024-25
CLASS VIII**



Dear Students

Summer break is that time of the year when you can rest, relax, explore and discover. During this time, you must find a fine balance between structured activities and unstructured play. Explore, read, dabble in creative pursuits and pick up new hobbies. Most of all, have fun and spend quality time with family.

The following are recommended-

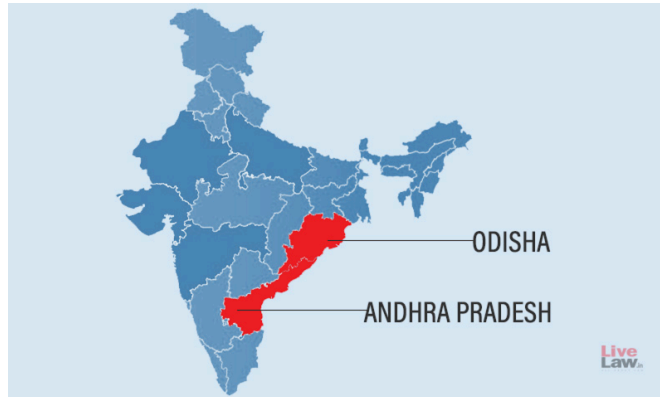
- Balance your day to enjoy your leisure time by including a physical fitness regime.
- Learn to play an instrument or learn music or some sport.
- Watch a theatrical performance, classical dance, classical music performance.
- Visit museums.
- Bring the ticket stub of the museum, theatrical, dance/ music performance you attend and show it to your class teacher. This will secure you a few bonus points.
- **Watch any one of the following movies and be ready for classroom discussion when school reopens.**

-Kathantara: This film is a story of tribulations of the 1999 Odisha cyclone, with particular emphasis on Kalpana, a young widow.

-Dasara 2023 - Telugu movie

To recognize and appreciate the commendable journey of Bharat in the last decade and more, we will study Odisha and Andhra Pradesh states a little in detail.

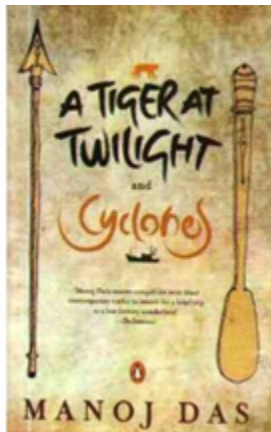
All activities will be in the form of tasks which are to be presented as a web page.



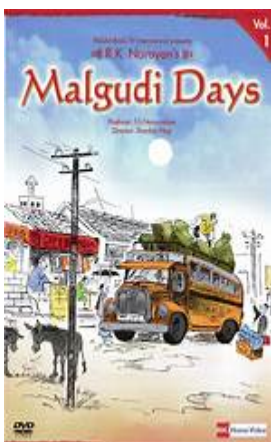
In addition to the above, an interdisciplinary art-integrated project will be done for the subjects - Mathematics, Social Science and Hindi, the instructions for which are given at the end.

ENGLISH

- a) The following two books will give you an insight into the lives, times and cultures of the characters living in India. Enjoy the books by appreciating the settings, characters and events. When you rejoin school, you will attempt an assignment on any one book that you would have enjoyed more.



Manoj Das is one of India's most illustrious authors from Odisha, who has been writing in English and Oriya for over six decades. His book 'A Tiger at Twilight and Cyclones' is a compilation of two celebrated novels. The story is based on the mysteries associated with a princely kingdom and unfolds a series of bizarre happenings and some supernatural influences. It will grip you and you will probably not be able to leave it until it's finished.



R. K. Narayan describes how in India "the writer has only to look out of the window to pick up a character and thereby a story." Composed of powerful, magical portraits of all kinds of people, and comprising stories written over almost forty years, *Malgudi Days* presents Narayan's imaginary city in full color, revealing the essence of India and of human experience.

b) Write the first draft of your analytical essay on - 'India – A Potential Superpower'. Follow the instructions in your handout to write a 250 to 300 word essay. Use the internet and research the topic well but do not copy paragraphs or even lines from anywhere. Organize the content and express it in your own words. It must be handwritten on white ruled punched sheets with your name, class , section, the draft number and number of words clearly written at the TOP of the page.

Rubric for assessment:

Adherence to the topic and originality	1 Mark
Word usage and expression (including punctuation)	2 Marks
Style and fluency of language	1 Mark
Mark Timely submission	1 Mark
Total	5 Marks

HINDI

आंध्र प्रदेश देश में अग्रणी चावल उगाने वाले राज्यों में से एक है और भारत का एक प्रमुख तंबाकू उत्पादक है। राज्य की नदियाँ-विशेष रूप से गोदावरी और कृष्णा, लेकिन पेनेरु भी-इसके कृषि महत्व के लिए जिम्मेदार हैं।

कल्पना कीजिए आप एक टूरिस्ट गाइड हैं उड़ीसा से विद्यार्थियों का एक दल आप के पास भ्रमण हेतू आया है आप के साथ समूह के किन्ही दो सदस्यों बीच क्या बातचीत हुई संवाद लेखन के रूप में लिखिए।

संवाद लेखन मे स्थानीय भाषा के कम से कम पांच शब्दों का प्रयोग अनिवार्य है।

अथवा

ओडिशा, जिसे पहले उड़ीसा कहा जाता था, भारत के पूर्वी भाग में स्थित एक राज्य है। पर्यटन के संबंध में, इस राज्य में अपने आगंतुकों के साथ साझा करने के लिए एक समृद्ध जनजातीय संस्कृति और कई साल पुराने शानदार हिंदू मंदिर हैं। लोग अक्सर ओडिशा को "भारत का सबसे गुप्त रहस्य" कहते हैं।

आप उड़ीसा में रह रहे एक विद्यार्थी हैं आप आंध्र प्रदेश में रहने अपने मित्र के लिए अपने प्रदेश के बारे में बताती एक आकर्षक कॉमिक स्ट्रिप का निर्माण कीजिए।

कॉमिक स्ट्रिप मे स्थानीय भाषा के कम से कम पांच शब्दों का प्रयोग अनिवार्य है।

मूल्यांकन बिंदु

रचनात्मकता/मौलिकता	अंक 2
विषय वस्तु/तथ्य/भाषा शैली	अंक 2
समयावधि	अंक 1
कुल अंक	05

MATHEMATICS

EMPOWERED ODISHA ! PROGRESSIVE ODISHA !

The Government of Odisha has embarked upon a new initiative in formulating and launching the ambitious "Biju Setu Yojana " (BSY) to bridge all the missing links on roads of RD Department. In addition to the above, the programme also covers strategic and important Panchayat Samiti roads belonging to the PR Department. The BSY, as such, has been formulated to provide an effective all-weather road network across the length and breadth of the State, so as to effectively meet the transportation needs of every sector cost effectively.

Achievements under BSY since launching of the scheme is presented below :

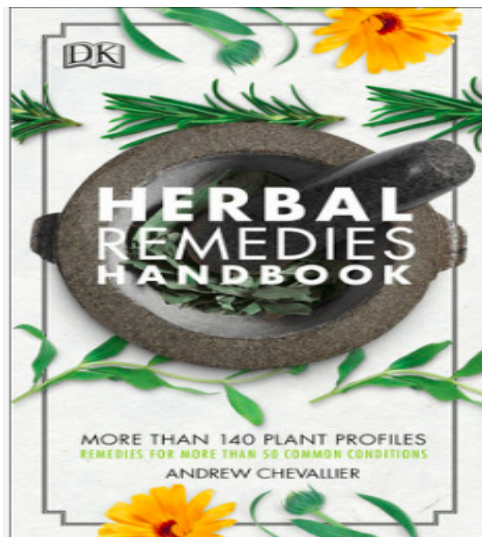
Financial Year	No. of bridges completed	Budget provision (INR crore)	Funds utilised (INR crore)
2011-12	7	80.00	54.60
2012-13	16	140.00	135.88
2013-14	97	175.00	172.19
2014-15	116	187.00	186.63
2015-16	119	230.00	229.99
2016-17	108	600.00	562.96
2017-18	121	500.00	457.51
2018-19	78	650.00	494.67
2019-20	89	560.00	550.74
2020-21	185	860.00	752.70
2021-22	203	1212.20	935.41

Based on the above information, answer the following questions :

1. Choosing an appropriate scale, draw a bar graph showing the number of bridges completed for the last 7 financial years (2014 -15 to 2021-22)
2. Draw a double bar graph showing the budget provision and the funds utilized for the last 5 financial years (2017 -18 to 2021-22)
3. Andhra Pradesh has been the focus of several transformative infrastructure projects, including the Visakhapatnam-Chennai Industrial Corridor (VCIC). Write a report mentioning the mathematical data for this project in about 100 words.

Useful link :

1: Exploring the Medicinal Flora of Odisha: A Journey through Nature's Pharmacy



Overview of Medicinal Plants in Odisha:

- Brief introduction to the diverse flora of Odisha.
- Explanation of what medicinal plants are and their importance in traditional and modern medicine.
- Highlighting the cultural significance of medicinal plants in Odisha's indigenous communities.

Artistic representation: Prepare a coffee table book on the medicinal plants of Odisha, highlighting the plant's cultural and medicinal significance.

Resource

https://smpbodisha.in/admin/data/ckeditor/images/110720221483458139_Visual_Guide_to_Wild_Medicinal_Plants_of_Orissa.pdf

Rubrics for assessment:

Content Understanding: Demonstrates understanding of Odisha's flora, medicinal plant importance, and cultural significance.	2 marks
Artistic Representation: Quality and creativity of the coffee table book in showcasing medicinal plants' cultural and medicinal significance.	1 mark
Research and Accuracy: Accuracy of information presented in the book regarding medicinal plants and their uses.	1 mark
Timely submission	1 mark
Total	5 marks

2: Science of music



The Mridangam, cymbals, Veena, jaltarang Sarangi, Ektara, and flute are traditional musical instruments used by various tribal people of Odisha and Andhra Pradesh.

Design any two of the above mentioned instruments and showcase your musical instrument with a short musical presentation in the class..

Link for reference https://www.youtube.com/watch?v=NfnS1IWvhQc&ab_channel=TheKraftco

Rubrics for assessment:

Instrument Design: Creativity and accuracy in designing the selected traditional instruments.	2 marks
Presentation Quality: Clarity, coherence, and engagement of the musical performance.	1 mark
Musical Performance: Skill and proficiency in playing the designed instruments during the 2-minute presentation.	1 mark
Timely submission	1 mark
Total	5 marks

3: Designing and building models: Harnessing Nature's Power



Make a working model harnessing any form of renewable energy sources (Rain water, solar, wind, hydro, and tidal energy)

Link for reference

https://www.youtube.com/watch?v=XXjMxX1XoN4&ab_channel=howtofunda

https://www.youtube.com/watch?v=0DD65XEr4ws&ab_channel=Howtcreate

Rubrics for assessment:

Model Functionality: Effectiveness and functionality of the working model in harnessing renewable energy sources.	2 marks
Innovation: Creativity and originality in designing the model to utilize renewable energy.	1 mark
Presentation: Clarity and effectiveness of the presentation explaining the model's functionality and purpose.	1 mark
Timely submission	1 mark
Total	5 marks

4: Biodiversity Challenge: Guardians of the Coast :



Design a game on:

Implementation of coastal protection measures & mangrove conservation programs for Odisha

OR

Biodiversity Conservation in Eastern Ghats

Link for reference https://wowscience.co.uk/?sfid=27&sfm_resource_type=Games

Rubrics for assessment:

Game Design: Creativity, engagement, and educational value of the game in promoting coastal protection measures for biodiversity conservation.	2 marks
Alignment with Objectives: How well the game addresses the chosen topic and its objectives.	1 mark
User Experience: Ease of understanding, interactivity, and enjoyment factor of the game for the players	1 mark
Timely submission	1 mark
Total	5 marks

SOCIAL SCIENCE



Follow the Lok Sabha Elections in the states of Andhra Pradesh and Odisha.

A. Compare the election turnout in both these states and present the data in the form of a pie-diagram on the basis of the following criteria:

- Total population of the states
- Percentage of population eligible for voting in both the states
- Percentage of new voters
- Percentage of women voters

B. Prepare a report in 100 words each on the social, educational and political changes that have taken place in these states in the last 10 years.

C. Prepare an interesting crossword puzzle on election. Keep the following rules in mind while preparing the crossword.

- 8 words Across and 8 words Down
- “No hanging words”- words that do not connect to other words
- Every letter should correspond to both an Across word and a Down word
- If the answer to a clue is a phrase rather than a single word, there should be no spaces between the words.

❖ **Digital tools that can be used: Canva, Microsoft Publisher, Adobe**

Rubric for assessment:

Research	1 Mark
Timely submission	1 Mark
Presentation	1 Mark
Innovation and creativity	2 Mark
Total	5 Marks

INTERDISCIPLINARY PROJECT
Andaman and Nicobar and Lakshadweep Islands
TOPIC - FOOD

MATHEMATICS

(To be done on coloured A4 size sheets and put in a file)

The Andaman & Nicobar being a fusion of all Indian cultures is home to a wide variety of cuisine including South Indian, Bengali, and Andhra varieties.

Andaman cuisine is heavily influenced by all the cultures that came into contact with the region.

Select any one recipe of any one of the islands and list its nutritional facts. Write the same recipe for serving 20 people.

Select any one recipe from Northern India having the similar ingredients and list its nutritional facts.

Compare the nutritional facts of the two recipes as %.

Food carving is the art of carving fruit or vegetables. Using this art, create a fruit platter and impress your family and friends. List the mathematical concepts you used in doing this activity.. Click pictures at different stages as you make the platter and include them in your file.

Rubrics for assessment :

Content (Nutritional Facts and comparison)	1 mark
Accuracy in calculations	1 mark
Mathematical concepts used in food carving	1 mark
Aesthetics in creating fruit platter	1 mark
Timely submission	1 mark
TOTAL	5 marks

SOCIAL SCIENCE

Prepare a Scrapbook (not more than 6 pages) on the topic:

Andaman and Nicobar Islands – A Comparative Study (mainly in terms of Location, Formation and Characteristic features)

Include the following-

- History and location through map
- Sketch the traditional dance forms of Andamans
- Use Graph to show increase in population of the islands over the last five years. Showcase the population distribution, growth rates, and demographic characteristics of the islands.
- Economic Activities performed by the people of Andaman Islands.(tourism, fishing, agriculture etc)

Content and accuracy	2 Mark
Innovation and creativity	2 Mark
Timely submission	1 Mark
Total	5 Marks

अंडमान और निकोबार

कुछ जल से कुछ थल से

अण्डमान निकोबार द्वीपसमूह में खान-पान भोजन की थाली में विभिन्न व्यंजनों का परिचय दीजिए तथा कोई एक व्यंजन बताइए जो भारत के अधिकांश भागों में पाया जाता है।