



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



Dear Students

Summer break is the time that we all eagerly wait for. We all make plans to enjoy, relax and empower ourselves during these fun filled days.

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.**
- Be sensitive to the needs of the creatures around you. Keeping a bowl of fresh water and some food for birds and animals everyday would make a world of difference to them..
- Help your parents in household chores. Surprise them by preparing a dish for them. (non- flame cooking)
- Take out time for your grandparents, share your experiences and request them for stories.

This summer vacation, the Holiday Homework is designed keeping in mind the motto “Fun and Learn”. The activities will foster curiosity, develop creativity , enhance knowledge and instill the joy of learning among you. They will certainly help you discover a new you who is more enriched and confident.

To recognize and appreciate the commendable journey of Bharat in the last decade and more, we will explore the union territories of Kashmir and Ladakh in a little more detail.

Watch any of the following movies and be prepared for class discussion after the school reopens.

-Haider: A classic movie based on the Kashmir issues.

-Article 370: A movie based on the Kashmir Valley issue starring Hrithik Roshan and Sanjay Dutt.



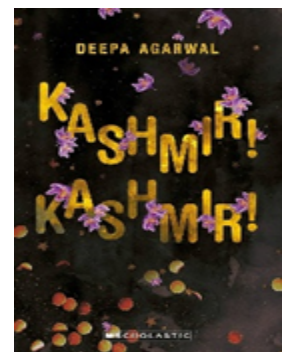
All other activities are in the form of tasks which are to be presented as a web page. In addition to the above, an interdisciplinary art-integrated project will be done for the subjects - Mathematics, Social Science and Hindi, the instructions for which are given at the end.

TASK - 1 (ENGLISH)

- a) The following books have stories set in Kashmir and Ladakh. These books will take you through the culture and traditions of the two Northern states that will help you connect not only with the characters, but with the people living there. Enjoy the books by appreciating the settings, characters and events. When you rejoin school, you will attempt an assignment on any one book of your choice.

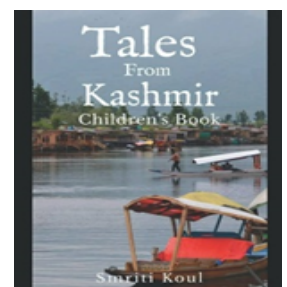
Kashmir! Kashmir! by Deepa Agarwal

This book has a collection of stories that explore the lives of the young in a land that is beautiful, warm, yet at times, cold and turbulent; a land where joy and hope bloom like the crocus flower sprouting through the dark Earth.



-Tales from Kashmir by Smriti Koul

Stories in this book will help you connect to the small rituals and everyday household traditions in a typical Kashmiri household. This book will also help you understand the values, culture and heritage of Kashmir.



-Ladakh Adventure by Deepak Dalal

The story is about Vikram and Aditya who find themselves on the run along with Tsering, a young Tibetan boy. Determined to protect Tsering from the mysterious band of men chasing him, the three boys traverse the majestic land beyond the Himalayas. Who is Tsering? Why is he being hunted with such fierce resolve? Follow Vikram and Aditya across the remote frozen plateau to the mountain city of Leh-through a land of startling contrasts and magnificent mountains-as a perilous game of hide-and-seek unfolds.



- b) Write the first draft of your analytical essay on '**Cultural Diversity- India's Strength**'. Write the essay within 200 to 250 words expressing your views keeping in mind the guidelines and the checklist given in class. This draft will be assessed as part of internal assessment and should be submitted on the day the school reopens.

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

TASK - 2 (HINDI)

जम्मू कश्मीर के लिए साल 2023 का जी 20 समिट बड़ा ही खास रहा। विदेशी मेहमानों ने समिट के साथ-साथ कश्मीर की वादियों का भी लुत्फ उठाया। इस सम्मेलन के बाद पर्यटन क्षेत्र में विकास की दृष्टि से बढ़ोतरी देखने को मिली। अब सिर्फ भारतीय ही नहीं बल्कि विदेशी पर्यटक भी यहाँ आना चाहते हैं। पर्यटन स्थल किस प्रकार आर्थिक विकास को मजबूत करता है? सांस्कृतिक विरासत को संरक्षित करता है और क्षेत्र के सतत विकास को कैसे बढ़ावा देता है? इस आधार पर कश्मीर की खूबसूरती और भिन्न-भिन्न पर्यटन स्थलों को दर्शाता एक रंगीन ब्रोशर तैयार कीजिए। इसमें कुल 4 पर्यटन स्थलों की सम्पूर्ण जानकारी दी गई हो।

अथवा

लद्दाख में स्थापित SECMOL स्कूल (स्टूडेंट्स एजुकेशनल एंड कल्चरल मूवमेंट ऑफ लद्दाख) आधुनिक शिक्षा प्रणाली का एक उत्कृष्ट उदाहरण है। प्रसिद्ध फिल्म 3 इडियट्स भी इसी स्कूल की विचारधारा को लेकर बनाई गई फिल्म थी। आप भी इस SECMOL स्कूल पर खोजबीन कीजिए और जानिए इसकी स्थापना किस उद्देश्य को लेकर की गई, व कब हुई, यहाँ पढ़ाए जाने वाले पाठ्यक्रमों व शिक्षण पद्धति के बारे में खोज बीन कीजिए। SECMOL

स्कूल व अपने खुद के विद्यालय में तुलना कीजिए । वहाँ की कौन -सी चीजें व नियम आप अपने विद्यालय में अपनाना चाहेंगे ।इस आधार पर 4-5 पृष्ठों की एक रंगीन परियोजना का निर्माण कीजिए।

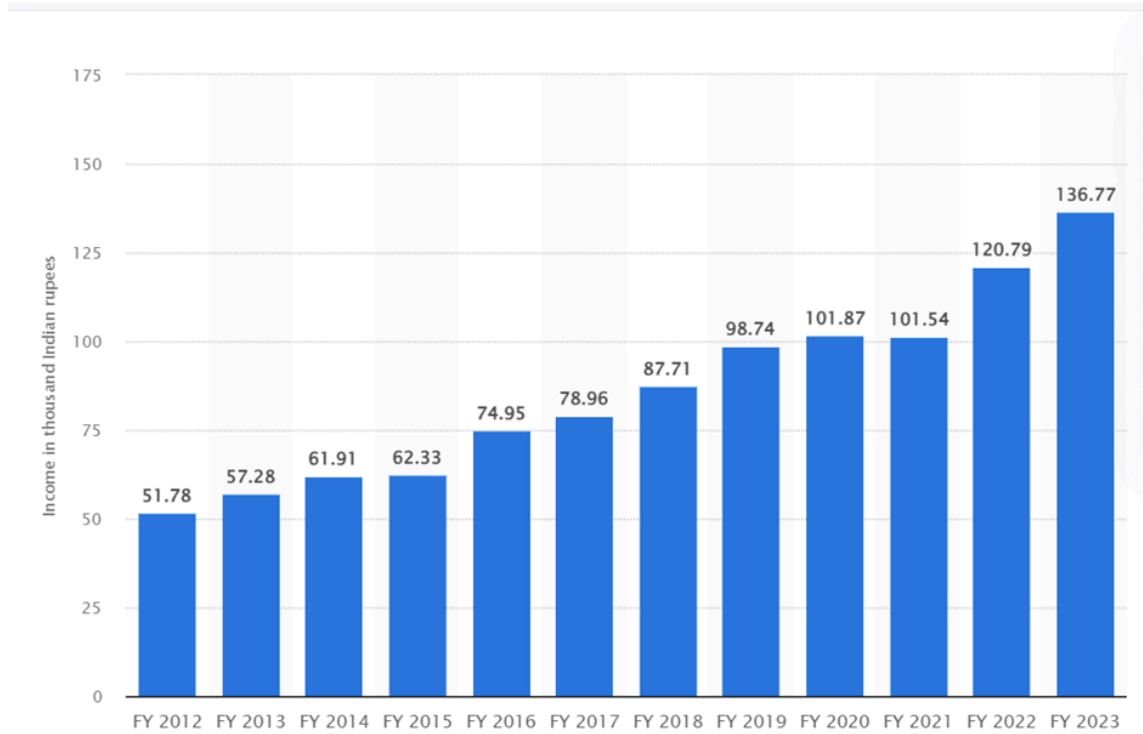
मूल्यांकन बिंदु

रचनात्मकता/मौलिकता	2
विषय वस्तु/तथ्य/भाषा शैली	2
समयावधि	1
कुल अंक	5

TASK - 3 (Math)

Per capita income is a measure of the amount of money earned per person in a nation or geographic region in a given year. Per capita income is used to determine the average per-person income for an area and to evaluate the standard of living and quality of life of the population.

The following graph shows the Per capita income across Jammu and Kashmir in India from financial year 2012 to 2023(in 1,000 Indian rupees)



Study the graph given above and answer the following questions :

1. Convert the Per Capita income for the years 2012, 2017, 2020 and 2023 into rupees.
2. Between which two consecutive years does it show the maximum increase in Per Capita Income? By how much? Calculate the percentage increase for that year. Also convert the percentage increase into a fraction in simplest form.
3. What kind of change is depicted in the standard of living and quality of life of the population through the above graph? Explain.
4. Find out and note the Per Capita Income for Ladakh for the last five Financial Years and compare it with Jammu and Kashmir.
5. Research and find out how the per capita income of a state is calculated.
6. Is the increase or decrease of per capita income linked to the economic development of a state ? Write a report in about 100 words.

Rubrics for assessment

Interpretation of graph	1 mark
Accuracy in calculations	1 mark
Research	1 mark
Report Writing	1 mark
Timely submission	1 mark
TOTAL	5 marks

TASK - 4 (SCIENCE)

EXPLORE! DISCOVER! INNOVATE!





UNVEILING THE FUTURE AT OUR JULY SCIENCE EXHIBITION

Mentioned below are activity-based assignments aimed at enhancing your understanding of scientific concepts and fostering creativity and innovation. They have been designed to engage you in hands-on learning experiences, encouraging you to explore, experiment, and discover the wonders of science in a fun and interactive manner.

Before you begin, research resources, explore the suggestions attached, consider your goals, make your decision by choosing any one of the four activities mentioned and have your EUREKA moment!!

RESOURCES: <https://www.sciencekids.co.nz/gamesactivities.html>
[Wow Science](#)

https://youtu.be/LkKuNnICMWY?si=b8_aKATNnd5htELc

<p>Crafting an innovative and interactive Science game:</p> 	<p>Conducting experiments:</p> 	<p>Creating sculptures using waste material:</p> 	<p>Designing and building models:</p> 
<p>Create a game that makes learning science an unforgettable adventure!!</p> <p><u>Suggestions</u></p> <p>You may develop a board game that teaches players about the organ systems of the human body or the principles of electricity through engaging challenges and activities.</p>	<p>Grab your lab coat and set sail on a journey of scientific inquiry. Roll up your sleeves and get experimenting!!</p> <p><u>Suggestions</u></p> <p>Take any grade appropriate concept related to Physics, Chemistry or Biology. You may investigate the effect of household substances like lemon juice, vinegar, and baking soda on pH levels to understand acids and bases better.</p>	<p>Gather your brushes, waste material of different kinds and your imagination and transform scientific ideas into stunning works of art!!</p> <p><u>Suggestions</u></p> <p>You may design a large-scale sculpture installation using discarded plastic bottles to raise awareness about ocean pollution and marine conservation. OR Build a sculpture by repurposing e-waste like old computer parts and electronic gadgets highlighting the importance of responsible electronic waste management.</p>	<p>Design a cutting edge Science prototype that will revolutionize the way we live! It could be a gadget or a futuristic machine, sky's the limit for your imagination</p> <p><u>Suggestions</u></p> <p>You may develop a low-cost and sustainable water purification system using locally available materials to provide clean drinking water in rural areas. OR Create a prototype for a portable solar-powered device that converts organic waste into biogas for cooking, addressing both waste management and renewable energy needs in off-grid communities.</p>

RUBRICS

For Interactive Science Game

Innovation	Originality of game concept	1 mark
Educational Value	Effectiveness in conveying scientific principles or concepts.	1 mark
Engagement	Level of interactivity and engagement for players.	1 mark
Clarity and Instructions	Clear instructions and rules for playing the game	1 mark
Presentation	Quality of visual design and overall presentation of the game	1 mark

For Science Prototype

Innovation	Novelty and creativity of the solution to address the environmental challenge	1 mark
Functionality	Effectiveness of the model addressing the specified challenge.	1 mark
Sustainability	Consideration of environmental sustainability in the design and materials used.	1 mark
Practicality	Feasibility and practicality of implementing the solution in real-world settings.	1 mark
Presentation	Clarity of presentation, including visual aids	1 mark

For Sculpture using waste material

Creativity and Concept	Originality and creativity in using waste materials to create art.	1 mark
Environmental Message	Effectiveness in conveying a message about environmental conservation or sustainability.	1 mark
Craftsmanship	Quality of craftsmanship and attention to detail in the sculpture.	1 mark
Use of Materials	Efficient and creative use of waste materials in the sculpture.	1 mark
Impact and Presentation	Impactfulness of the sculpture and effectiveness in engaging viewers.	1 mark

For Scientific Experimentation

Preparation	All material and equipment is ready before demonstration	1 mark
Analysis and Interpretation	Correctness of problem solving	1 mark
Application of Scientific Method	Adherence to scientific concept	1 mark
Presentation	Visual appeal of the experiment	1 mark
Audience interaction	Questions are answered and misconceptions are addressed	1 mark

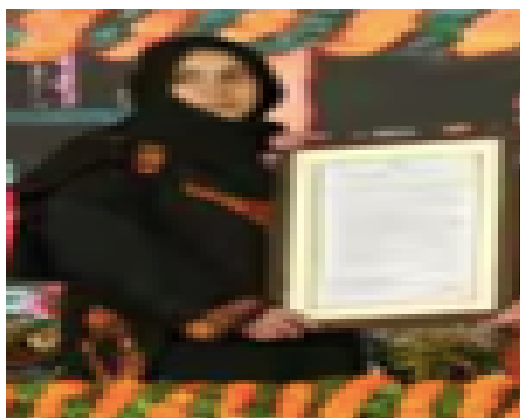
TASK - 5 (SOCIAL SCIENCE)

“Jammu Kashmir is not just a place, Jammu Kashmir is the head of India. And a head held high is a symbol of development and respect. Therefore, Viksit Jammu and Kashmir is the priority of Viksit Bharat”

Case Study:

Ahtesham Majid Bhat of Srinagar is a bakery entrepreneur who through a food technology skill development programme brought in new innovations in bakery entrepreneurship. She was supported by the Incubation Center at the Government Polytechnic for Women Skill Development. The government's single window system helped her and her team in getting all the No Objection Certificates (NOCs) from various departments. Ahtesham involved her friends from different districts in her entrepreneurial ventures. These female entrepreneurs of Jammu and Kashmir are setting new inspiring examples for the youth of the entire nation.

In the last 10 years, the government has been providing all support to the crores of youth in realizing their startup dreams. It is the government's endeavor that the country's youth do not suffer from a deficiency of resources and finance and that they should progress with confidence.

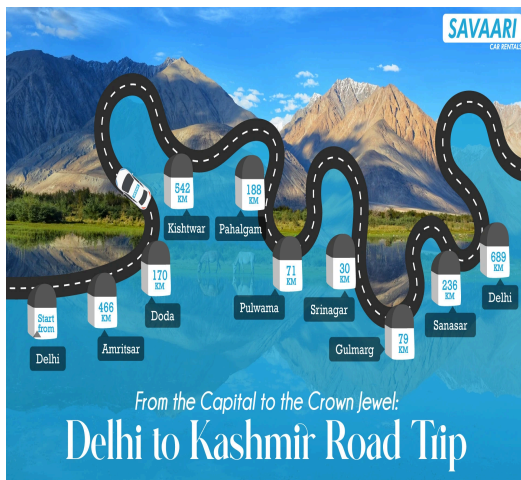


Activity:

A. Create an e-cartoon strip to narrate the story of Ahtesham Majid Bhat of Srinagar as a bakery entrepreneur. Connect your story with the Constitutional Right to Equality as guaranteed by the Constitution of India and the role of women in Jammu and Kashmir in 'Progressive India'.

- The strip should consist of **6 to 8 templates**.
- E-cartoon should also include creative messages for the youth of India to come forward and contribute to nation-building.

B. Design an artistic and creative e-itinerary of Jammu and Kashmir to showcase the places of historical and cultural importance, routes and days of travel, cuisine, mode of transportation, etc. You can add pictures, maps, tickets and any relevant information to make your travel plan interesting.



Jammu and Kashmir

Houseboats are most fascinating stay at Kashmir attracting millions of tourist. Houseboats are fixed with traditional artifacts and modern facilities.

The Rouf is a folk dance form which is mainly practiced by the women folk of the Kashmir valley. ... In this beautiful dance form, there are women who line up in two rows facing each other and perform this beautiful dance during the spring time in beautiful costumes.

Pashmina refers to a fine variant of spun cashmere, the animal-hair fibre forming the downy undercoat of the Changthangi goat. ... In common parlance today, pashmina may refer either to the material or to the variant of the Kashmir shawl that is made from it.

Kashida Kari
Kashida is a general term for Kashmir embroidery which includes many stitches namely chain stitch (Zalakdozi), Button Hole (Vata Chikan) Open work (Dora), Gold work (Talaiban) and Satin.

Walnut wood carving is an ornamental and delicate craft process that is unique to ... Carved walnut wood-work is among the most important crafts of Kashmir. ... floral patterns or geometrical motifs create beautiful pieces of art.

Digital tool options: 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

ART INTEGRATED INTERDISCIPLINARY PROJECT - ANDAMAN & NICOBAR ISLANDS
TOPIC - LIFE OF PEOPLE

MATHEMATICS

Mat / Chatrai - Hileoui of Andaman and Nicobar



Nicobari Mats

The tribal people of the Nicobar Island are highly skilled in weaving fabulous mats and hangings made with several natural and locally grown items. Mats / Chatrai made by the tribes of Nicobar Island represent the rich culture of these people, which is indigenous in every way.

The process of making Nicobari mat is quite intricate. First, the leaves of the pandanus plant are carefully selected, cleaned, and dried in the sun. Then, the thorny edges of the leaves are trimmed off, and the leaves are split into thin strips using a knife or a special tool called a “tambuli”.

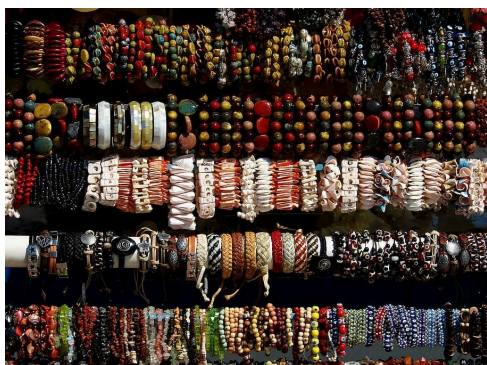
Let's explore and create a mat using paper strips .

Video tutorial link : <https://youtu.be/84d1LcWmdqg>

1. With the help of coloured paper strips or jute strips weave your own unique mat design showing various repeated patterns and geometrical designs.
2. On A-4 sheets, list the different geometrical shapes used by you to create the design. List any two main features of each shape.
3. Calculate the ratio of area to the perimeter of the mat .

Creation of mat	2 marks
Content (listing of geometrical shapes and accuracy calculations)	2 marks
Timely submission	1 mark
TOTAL	5 marks

SOCIAL SCIENCE ART INTEGRATION:



Present the following information in the form of a Fact File. Use photos, illustrations, or paint and draw visuals to enhance the content.

Explore the economic impact of Mat/Chatrai-Hileoui weaving on the local tribal communities of Andaman and Nicobar Islands.

What are the primary sources of income for the tribal communities of Andaman and Nicobar Islands?

How does it influence employment, trade, and cultural preservation?

Investigate how these art forms contribute to the livelihood of artisans and the local economy.

What challenges do tribal artisans encounter in practicing different art forms? These may include market accessibility, competition, and infrastructure limitations.

हिन्दी -

बंगाल की खाड़ी के नीले पानी में बसा अंडमान और निकोबार द्वीप समूह भारत के प्राकृतिक वैभव का एक मनोरम रत्न है। ताड़ के वृक्ष व जूट से बने हस्तशिल्प यहाँ प्रचुर मात्रा में पाए जाते हैं। यहाँ के बुनकरों द्वारा जूट व ताड़ से बनी टोकरियाँ, चटाइयाँ लोक प्रसिद्ध हैं। इस अद्भुत हस्तकला कला पर एक स्वरचित कविता लिखिए। कविता पूर्णतया अंडमान और निकोबार की इस सुंदर हस्तकला पर आधारित होनी चाहिए। कार्य को आकर्षक व रचनात्मक बनाने के लिए चित्र व रंगों का प्रयोग किया जा सकता है। जूट व ताड़ के कुछ वास्तविक नमूने भी चिपकाए जा सकते हैं।



कार्य ए 4 कागज़ पर किया जाएगा। कविता की अधिकतम पंक्तियाँ 12-15 होनी चाहिए। कविता स्वरचित ही हो इस बात का ध्यान रखें।

मूल्यांकन बिंदु

रचनात्मकता/मौलिकता	2
विषय वस्तु/ भाषा शैली	2
समयावधि	1

कुल अंक	5
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