

ITL PUBLIC SCHOOL

Summer

Engagement Program

Class IX

Warm Greetings to all!!!

Summer vacation is a time to exhilarate and rejuvenate oneself.....It's a break from alarm clocks , all the hustle bustle of the daily routine. It's a time for fun, frolic, going for morning walks, playing and watching favourite shows and movies.

To recharge yourself, we want you all to make right choices for yourself while you dive in to utilize this summer vacations fruitfully!

- Keep yourself hydrated, drink water frequently.
- Do some physical activity, resolve to dedicate one hour to your physical health. It can be any form-Yoga, Exercises, Walking, Swimming or Dancing,
- Meditate for a calmer and stronger mind, begin with 5 minutes and resolve to increase this time as you progress in this process of mindful meditation.
- Don't treat your body like a garbage bin, eat healthy food. Start your day with seasonal fruits, drink healthy Indian beverages like Buttermilk, Bel Sharbat, Lassi etc. Make millet-based dishes. Plan a day with the family, where you treat them all to food prepared by you. And yes, we all deserve a cheat day, so treat yourself to your favorite, but-not-so-very-healthy foods in a regulated manner.
- Do one act of kindness every day. Remember, nothing is too small, or great, it's the intention with which you do the act, that counts. Help your family with work. Spend more quality time with your grandparents, Keep a pot of water outside your home premises for the thirsty animals and birds. Volunteer to help with at least one household chore every day.

The Summer Engagement Program aims to inculcate innovativeness, creativity and interest through the Art Integrated Project that has been designed for our students.

As a part of Ek Bharat Shrestha Bharat (EBSB) initiative by CBSE, Delhi has been paired with Lakshadweep and Andaman & Nicobar Islands. The idea is to establish a sustained and cultural connect between people of Delhi and the two Union Territories (Lakshadweep and Andaman & Nicobar Island). For preparing Art Integrated Project File, you need to do structured research in order to explore and have a better understanding of these two union territories in terms of Language, Literature, Cuisine, Festivals, Cultural Events, Tourism etc.

- Please remember to keep the project **handwritten** (pictures / data etc. can be supplemented)
- The content of all subjects need to be compiled in **one file**, except **Geography** for which a separate file has to be made by each student.
- The title of Project file cover should be

<p style="text-align: center;">EBSB ART INTEGRATED PROJECT ON DELHI – LAKSHWADEEP AND ANDAMAN & NICOBAR ISLANDS</p>

SUBJECT – MATHEMATICS

Lakshadweep, the group of 36 islands is known for its exotic and sun-kissed beaches and lush green landscape. The name Lakshadweep in Malayalam and Sanskrit means ‘a hundred thousand islands’. India’s smallest Union Territory Lakshadweep is an archipelago consisting of 36 islands with an area of 32 sq km. It is a uni-district Union Territory and is comprised of 12 atolls, three reefs, five submerged banks and ten inhabited islands. The islands comprise of 32 sq km. The capital is Kavaratti and it is also the principal town of the UT. All Islands are 220 to 440 km away from the coastal city of Kochi in Kerala, in the emerald Arabian Sea. The natural landscapes, the sandy beaches, abundance of flora and fauna and the absence of a rushed lifestyle enhance the mystique of Lakshadweep. Out of the 36 islands, only ten are inhabited and they are Andrott, Amini, Agatti, Bitra, Chetlat, Kadmat, Kalpeni, Kavaratti, Kiltan and Minicoy.

LEARNING OUTCOMES:

- locates the position of points on a cartesian plane.
- analyses data by representing it in different forms like, tabular form and bar graph.
- solves problems that are not in the familiar context of the child using above learning. These problems should include the situations to which the child is not exposed earlier.

ACTIVITY-1:

Comparative analysis of the Population in Andrott, Amini, Agatti, Bitra, Chetlat, Kadmat, Kalpeni, Kavaratti, Kiltan and Minicoy.

DESCRIPTION OF THE ACTIVITY:

- Find out the population of Andrott, Amini, Agatti, Bitra, Chetlat, Kadmat, Kalpeni, Kavaratti, Kiltan and Minicoy islands in Lakshadweep.
- Represent the above information in the form of a graph.
- Analyse the graph and frame five questions related to the graph

ACTIVITY-2:

Creating a Coordinate Fish

DESCRIPTION OF THE ACTIVITY:

- Plot the points given below on an A3-SIZED graph. Connect the points with line segments as you plot them. Keep connecting the points until you see LINE ENDS. Then start the next group.
- Beautify the image so formed using your own creativity.

COORDINATES

(14 , 5)	(-14 , 1)	3. (12 , 9)	(-4 , 8)	6. (5 , 6)
(13 , 2)	(-12 , 2)	(13 , 9)	(-4 , 7)	(3 , 4)
(12 , 0)	(-9 , 3)	(13 , 8)	(-5 , 8)	LINE ENDS
(13 , -3)	(-4 , 3)	(12 , 9)	LINE ENDS	
(10 , -1)	(-2 , 7)	(10 , 7)		7. (-12 , 8)
(4 , -2)	(0 , 3)	(13 , 7)	5. (4 , 7)	(-13 , 7)
(3 , -4)	(3 , 2)	(13 , 6)	(10 , 7)	(-14 , 8)
(1 , -3)	(9 , 1)	(12 , 7)	(8 , 5)	(-13 , 9)
(-4 , -3)	(14 , 5)	LINE ENDS	(6 , 5)	(-10 , 6)
(-6 , -2)	LINE ENDS		(3 , 8)	(-9 , 6)
(-6 , -7)		4. (-5 , 10)	(2 , 7)	(-7 , 8)
(-8 , -5)	2. (-12 , 6)	(-4 , 10)	(3 , 6)	(-12 , 8)
(-9 , -2)	(-11 , 7)	(-4 , 9)	(4 , 7)	
(-13 , -1)	LINE ENDS	(-5 , 10)	LINE ENDS	
(-11 , 0)		(-7 , 8)		

SUBJECT - SCIENCE

Topic:

Roll No. 1 to 19-Conservation Of Marine Life Ecosystem And Promote Sustainable Fishing Practices.
Roll no. 20 to 39 -Biodiversity- Implementing Conservation Measures To Improve The Biological Diversity Of The Region.

Learning outcomes:

- 1.Students will be able to understand the issues faced by marine species and land species.
- 2.Students will be sensitised towards sustainable practices to conserve these species.
3. Students will be aware of the biodiversity and the importance to conserve it.
- 4.Students will be sensitised towards several UN SDGs

SDGs catered-SDG 14 (Life below water), SDG 15 (Life on land)

Procedure:

Students(Roll no.1-19):to collect the information about the *marine life ecosystem* in the regions of Lakshwadeep and Andaman & Nicobar Islands. Conservation and management of marine living resources is therefore necessary in many coastal areas. Though the present level of exploitation of marine living resources other than faunal elements like turtles, dolphins and corals have not reached alarming levels in the Lakshadweep archipelago, if the trend of over exploitation continues, the rest of the common flora/fauna of Lakshadweep will also soon be included in the Red Data Book of the IUCN. These islands face serious issues environmental, climatic and geological threats. How the marine life could be conserved in these Islands and how the sustainable fishing practise could help here? The data shall be presented as a report on A4 sheets. Enhance the presentation using suitable graphs, pictures and data .



Students(Roll no.20-38): to collect the information about the biodiversity of regions of Lakshwadeep and Andaman & Nicobar Islands. What could be the causes of biodiversity loss in these islands? What conservation measures could be implemented to improve the biological diversity of these regions? The information shall be presented as a report on A4 sheets. Enhance the presentation using suitable graphs, pictures and data.



Useful links

<https://www.sciencedirect.com/science/article/abs/pii/B9780128130643000181>

<https://lakshadweep.gov.in/about-lakshadweep/fauna-flora/>

SUBJECT – SOCIAL SCIENCE

Activity - Brochure

What is a brochure?

A brochure is *an informative paper document for advertising*, which can be folded into a template, pamphlet, or leaflet

Roll numbers 1-20 will make a brochure on Andaman& Nicobar Islands.

Roll numbers -21-40 will make a brochure on Lakshadweep.

The students will focus on the following aspects:

1. Historical background of the formation of the islands.
2. Physiography and Climate and its impact on their livelihood, with special reference to tourism
3. Different Handicrafts that are found in these islands
4. Culture and Heritage of these islands.

The Brochure should have different information stated above and supplemented with relevant pictures and photographs.

Learning outcome:

Students will be able to-

1. Develop a critical insight into the History of the formation of Andaman & Nicobar Island and Lakshadweep.
2. Comprehend the significance of Geographical Isolation on the economy of the people.
3. Examine elaborately our rich and diverse cultural heritage

Example of a brochure is given below:



Social Science-Geography (Separate Project File to be made)

TITLE OF THE ACTIVITY:

Disaster Management and Sustainable Development Research Project (Student's Manual)

DESCRIPTION OF THE ACTIVITY:

Make a Project File on the following topics:

Group A (Roll no 1 to 7) Earthquake

Group B (Roll no 8 to 14) Landslide

Group C (Roll no 15 to 21) Floods

Group D (Roll no 22 to 27) Drought

Group E (Roll no 28 to 34) Fire

Group F (Roll no 35 to 41) Cyclonic Storm

Each Group will work on the following heads:

- A. **Definition of the given Disaster** and on the Political Map of India show the states that are prone to such disaster.
- B. **Identify the causes of such Disaster.** Elaborate on its impact on living organism specially on Climate, Life on land and Water, Food security of the country.
- C. **Suggest Mitigation strategies and preparedness to combat with the specific disaster.**
- D. **Design a safety plan** for your home in case of different types of disasters, such as earthquakes, floods, or fires. Include evacuation routes, designated meeting points, and emergency contact information. Use diagrams, symbols, or illustrations to visually represent the plan and make it easy to understand.
- E. **Create an Emergency Contact List:** Compile a list of important emergency contact numbers, including local authorities, hospitals, fire departments, and disaster relief organizations. Organize the information in a visually appealing and easily accessible format, such as a table or infographic. Print and laminate the list for quick reference during emergencies.

MATERIAL REQUIRED:

Each Students will make a Students Manual

- Manual Should be **handwritten**
- A4 Size Coloured / white sheets.
- The Manual should not exceed more than 15 pages.
- Manual should be supplemented with maps and suitable pictures.
- It should be in form of Spiral binding

SEQUENCE OF PROJECT FILE

- COVER PAGE (Mention Your Name/ Class/ Section)
- INDEX
- ACKNOWLEDGEMENT
- INTRODUCTION
- CONTENT COVERED.
- CONCLUSION
- BIBLIOGRAPHY/ REFERENCES

SUBJECT -ARTIFICIAL INTELLIGENCE

The Sustainable Development Goals are the blueprint to achieve a better and more sustainable future for all. They address the global challenges we face, including poverty, inequality, climate change, environmental degradation, peace and justice.



- Identify any one problem which is faced by the people of Andaman and Nicobar Island, which can be related to any SDG.
- Think how AI can be used to solve that problem.
- Make a flier showing the solution

Learning Outcome

- Students will be able to understand the use of technology in not only finding a solution for a problem, but to identify the problem also.
- They will be able to relate problem to SDGs. This will also help them to have empathy for people of the society who are facing different types of problems

For Submission: Upload softcopy of your work in google classroom, section wise code is given below –

IX A - gvshj7

IX BD - 4scpyp3

IX C - wr66thl

IX E - hnxvl4h

SUBJECT: ENGLISH

COMIC STRIP:

To enhance students' love for literature of Lakshadweep Islands, the partner Union Territory of Delhi, will prepare a **Comic Strip**.

Learning Outcome

1. Explores folk tales of Lakshadweep to give an insight into the culture of the place.
2. Reads folk tales for enjoyment/pleasure and appreciates characters, themes, plots and incidents of various folk tales.
3. Recognizes and appreciates cultural experience and diversity of Lakshadweep.
4. Creates a comic strip on the selected folk tale.

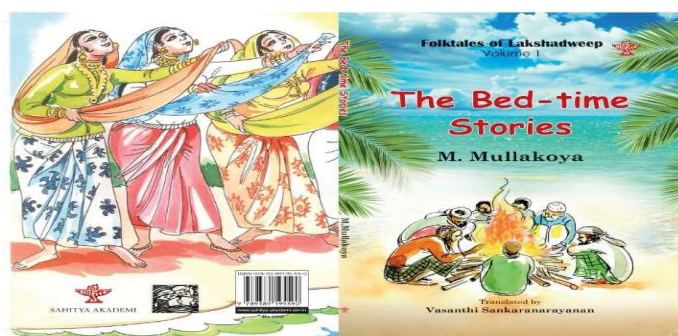
WHAT IS A COMIC STRIP?

A comic strip is a sequence of images with concise texts in each text box. The text is usually in a speech bubble. It is a form of storytelling that uses cartoon images or drawings to tell a story. Refer to the sample comic strip given below:



STEPS:

1. Students will research on the **folktales of Lakshadweep**.
2. They can refer to the book mentioned below to search for interesting stories.



HOW TO MAKE A COMIC STRIP:

The students can use Canva to make their comic strip. The students can refer to the YouTube link given below:

<https://www.youtube.com/watch?v=Y9EJGwEFgsU>

POINTS TO NOTE:

1. Each student will choose **one story** for his/her comic strip.
2. This will be an **individual project**.
3. Each student will make **one comic strip** on any **one story** from the book given above.
4. Minimum number of text boxes should be 10 and maximum number can be 20.
5. Students will take a print of their comic strip and paste it on a coloured A4/handmade sheet

SUBJECT- FRENCH

Name of the activity: L'exposition incroyable! - Pamphlet designing for Exhibition

Description of the activity:

In this activity, students will design a pamphlet for promoting **handicrafts, clothing and cuisine** of Lakshadweep and Andaman and Nicobar Islands for different stalls in the exhibition at **Indo cultural fair**.

GENERAL INSTRUCTIONS:

- You can take help from internet to search for the content exploring following sites:

www.google.com

www.google.fr

- The work should be presentable and attractive for display.
- Mention the name of the activity clearly while submitting the Holiday Homework.
- Submit your work on 5th Jul

SAMPLE OF PAMPHLET & IDEAS REQUIRED FOR RESEARCH



विषय हिन्दी

भाषा, वेशभूषा, खानपान व्यक्ति की पहचान कराते हैं कि वह किस प्रांत विशेष से संबंध रखता है। भारत भी एक ऐसा देश है जहां अनेकता में एकता के दर्शन होते हैं। भारत के सभी राज्य अथवा केंद्रशासित प्रदेशों की भी अपनी एक अलग पहचान है।

दिल्ली तथा लक्षद्वीप के लोगों की भाषा, वेशभूषा, विशेष व्यंजन, त्योहार आदि का तुलनात्मक अध्ययन करते हुए चित्रसहित परियोजना कार्य तैयार कीजिए। (रोल नं 1 से 19 तक)



दिल्ली तथा अंडमान और निकोबार द्वीप समूह के लोगों की भाषा, वेशभूषा, विशेष व्यंजन, त्योहार आदि का तुलनात्मक अध्ययन करते हुए चित्रसहित परियोजना कार्य तैयार कीजिए। (रोल नं 20 से 39 तक)



विषयः - संस्कृतम्

विषयः - लक्षद्वीपप्रदेशस्य वैशिष्ट्यम् ।

छात्राः न्यूनातिन्यून विंशतिवाक्येषु लक्षद्वीपप्रदेशस्य वातावरणं भौगोलिकता सांस्कृतिकपरिवेशः वैविध्यम् चेति विषयेषु ज्ञानं संगृह्य स्व सामर्थ्यानुगुणं वाक्यानि रचयन्ति । प्रत्येकस्य चित्राण्यपि प्रस्तुवन्ति । अण्डमान निकोबारद्वीपसमूहस्य विशेषता तत्रत्य वातावरणं आहारविहारस्थितिः सामान्यजीवनञ्च

