

LAKSHMIPAT SINGHANIA ACADEMY

OPEN BOOK PROJECT

SESSION: 2023 – 2024

TERM: 2

CLASS - IV

- ✚ All projects to be done in school.
- ✚ Instructions given by each subject teacher to be read carefully.
- ✚ Only research work required for the projects to be done at home.
- ✚ No written work to be done at home for the projects.
- ✚ Materials required for the projects to be brought by the group members.
- ✚ All group members must participate actively in the execution of the projects.

ENGLISH**CLASS: IV****FULL MARKS: 20**

INSTRUCTIONS

**Read the story of Robinson Crusoe.
Try to use waste materials to make the models.
Present the writing skill in a creative manner.**

LEARNING OBJECTIVES:

After the completion of the project students will be able to:

- **know the story of Robinson Crusoe.**
 - **enrich their vocabulary .**
 - **learn life skills from the story**
 - **create things out of waste**
 - **augment their writing and imaginative skills**
 - **enhance their creative and artistic skills**
-

THEME: World of Books – Robinson Crusoe by Daniel Defoe

Robinson Crusoe by Daniel Defoe is undoubtedly a quintessential example of human valour, patience and hard work. This book is one of the recommended readers for class IV. Students will read the novel and then give wings to their imagination and creativity while engaging in the given project.

WHAT YOU NEED TO DO: The class will be divided into 6 groups. Each group will do the following as given below.

Group 1 and 2: After being shipwrecked, Robinson is washed up onto an island and is the sole survivor. Make a model of the island preferably using waste materials. The island must depict Robinson and some other relevant details from the story.

Imagine a situation when you were stranded on an island. Write a short message (in 50 words) requesting to be rescued from there. Display it in a creative way.

Group 3 and 4: Robinson went to the ship many times to bring back provisions that he could use later. He constructed a raft and loaded it with things that would be of use to him on the island.

Make a model of Robinson on a raft carrying the provisions back to the island, preferably using waste materials.

Imagine you are in a similar situation. Make a list of things that you would like to take from the ship to help you to survive on the island. What are the things that you would miss the most on the island? Display it in a creative way.

Group 5 and 6: On the island, Robinson's life became monotonous. So he decided to make a canoe to explore the surroundings of the island.

Make a model of Robinson on a canoe exploring the surroundings of the island, preferably using waste materials.

Make a list of the lessons one can learn from the story of Robinson Crusoe. Display it in a creative way.

LEARNING OUTCOME:

At the end of the project students will be able to appreciate the story of Robinson Crusoe and depict some important highlights of the story in the form of a model. They will be able to reflect upon the story and incorporate it in their writing skill.

RUBRIC

CATEGORY	4	3	2	1
CONTENT – Accuracy and research	All relevant details are included in the model as well as writing skill activity, exhaustive research work done on the topic.	The model and writing skill activity contains almost all details with considerable amount of research work done on the topic.	The model and writing skill activity does not include all relevant details and research work done on the topic is not exhaustive.	The model and writing skill activity lacks quite a few necessary details with little or no research work done on the topic.
STYLE OF WRITING – spelling, grammar, choice of words	The writing skill activity is clearly written with no grammatical or spelling errors. Choice of words is accurate.	The writing skill activity is clearly written with no grammatical or spelling errors. Choice of words could have been better.	The writing skill activity presents some grammatical or spelling errors. Choice of words is limited.	The writing skill activity presents many grammatical and spelling errors. Choice of words is extremely limited.
CREATIVITY AND ORIGINALITY	Displays great amount of creativity and originality in making of the model.	Displays good amount of creativity and originality in making of the model.	Displays limited amount of creativity and originality in making of the model.	Displays lack of creativity and originality in making of the model.
OVERALL PRESENTATION	The planning and execution of the layout, design and presentation of the model and writing skill activity are excellent.	The planning and execution of the layout, design and presentation of the model and writing skill activity are good.	The planning and execution of the layout, design and presentation of the model and writing skill activity are well done, but has scope for improvement.	The planning and execution of the layout, design and presentation of the model and writing skill activity have not been done properly.
INDIVIDUAL CONTRIBUTION	Participated actively in the project. Exhibited good leadership qualities and helped members. Was an excellent team member.	Participated actively in the project. Followed the suggestions of the members. Was a good team member.	Participated in the project but not wholeheartedly. Had minor adjustment issues with the members. Was an average team member.	Little effort shown towards completion of the project. Disturbed the other team members and did not believe in teamwork.

Class-IV
Subject-Hindi 2nd Language

F.M. 20

TOPIC- भारतीय सनातन ग्रंथों की एक झलक

उद्देश्य (Objectives)

- कल्पनाशीलता का विकास
- रचनात्मकता का विकास
- भाषा शैली का विकास
- व्यावहारिक ज्ञान का विकास
- भाषिक क्षमता और वैचारिक क्षमता का विकास
- देश के उज्ज्वल व गौरवशाली अतीत से परिचय
- लेखाचित की प्रक्रिया और महत्त्व से परिचय
- रामायण और महाभारत की जानकारी



"जाकी रही भावना जैसी प्रभु मूरत देखि तिन तैसी" जिसने भी जिस भावना से धार्मिक ग्रंथों को पढ़ा वैसा ही उसे नजर आया। सनातन धर्म में रामायण और महाभारत दोनों का विशेष महत्व माना जाता है। इनमें बताई गई बातें जीवन को सही दिशा प्राप्त करवाती हैं और उन्नति की ओर अग्रसर करती हैं। दोनों में विष्णु अवतार मौजूद हैं और अधर्म पर धर्म की विजय गाथा है। हम सभी ने रामायण और महाभारत की कथा तो सुनी ही है अतः आज का परियोजना कार्य रामायण और महाभारत पर ही आधारित है।

- परियोजना कार्य से संबन्धित सामान्य निर्देश - (सामूहिक कार्य)
- ✓ परियोजना के लिए आवश्यकतानुसार A4 साइज पन्नों तथा चार्ट पेपर का इस्तेमाल करें।
- ✓ सहायता हेतु निम्नलिखित लिंक्स को देख सकते हैं-
- i) <https://youtu.be/rH4AwmG0WKg?si=xUWngA6LJeOQQaiF>
- ii) https://youtu.be/9hsRcy45x1w?si=T_U4SMlfetw7jqWl

1) अपनी खोजों के आधार पर दोनों ग्रंथों में से किसी एक पर आधारित एक ऐसे चार्ट को तैयार करें जिसमें इन ग्रंथों की समस्त मुख्य बिंदुओं की स्पष्ट जानकारी आसानी से देखी एवं समझी जा सके।

लेखाचित्र (चार्ट) में निम्नलिखित बिंदुओं का समावेश अवश्य हो -

- क) एक उचित शीर्षक अथवा नाम दें।
- ख) ग्रंथ के रचनाकार का नाम एवं संक्षिप्त जानकारी।
- ग) ग्रंथ के कोई दो मुख्य पात्रों की संक्षिप्त जानकारी।
- घ) ग्रंथ से मिली कोई दो प्रेरणा ।
- ङ) लोगों को आकर्षित करने वाले दो नारे (स्लोगन) अवश्य लिखें।
- च) प्रस्तुति एवं भाषा पर अवश्य ध्यान दें।

टिप्पणी- संक्षिप्त जानकारी से तात्पर्य है-जगह एवं धरोहर का नाम, महत्वपूर्ण जानकारी एवं चित्र।

उदाहरण- राम-राजा दशरथ के पुत्र थे जो मर्यादा पुरुषोत्तम के रूप में जाने जाते हैं।



- 2) नमूना निर्माण (मॉडेल)- रामायण- सिंहासन तथा खड़ाऊँ + तीर धनुष
महाभारत- सिंहासन तथा मुकुट निर्माण + कवच कुंडल निर्माण
- 3) प्रस्तुति - किसी एक पात्र की प्रस्तुति। जिसे समूह के सभी सदस्य एक-एक कर बोले

LEARNING OUTCOMES (अधिगम प्रतिफल)

- इस परियोजना कार्य के माध्यम से विद्यार्थी भारतीय सनातन ग्रंथों एवं संस्कृति से परिचित हुए, उनके संरक्षण के प्रति जागरूक हुए, रामायण और महाभारत के महत्त्व से परिचित हुए, मानव और जीव-जगत के संघर्ष को जानने में तथा लेखाचित की प्रक्रिया और महत्त्व परिचित हुए.

RUBRICS FOR CLASS 4 HINDI PROJECT(UT_1)

मानदंड	4	3	2	1
विषय-वस्तु का प्रभावी और सृजनात्मक वर्णन	विषय सामाग्री से जुड़े तथ्यों पर गहरा शोध और लेख में सटीक एवं विषयानुरूप वर्णन है।	एक या दो तथ्यात्मक त्रुटियों के अलावा अधिकांश तथ्य सही एवं विषयानुरूप हैं।	कुछ तथ्य विषयानुरूप हैं पर तीन से अधिक त्रुटियाँ पाई गई हैं।	प्रयुक्त लेखों में विषय सामाग्री स्पष्ट नहीं है।
कलात्मक क्षमता एवं चित्र संकलन	परियोजना के विषय की प्रभावी अभिव्यक्ति के लिए रंगों साजसज्जा - की सामग्री, तस्वीरों का अच्छा उपयोग।	परियोजना के विषय की प्रभावी अभिव्यक्ति के लिए रंगों साज-सज्जा की सामग्री , तस्वीरों का कुछ उपयोग।	परियोजना के विषय की प्रभावी अभिव्यक्ति के लिए रंगों साजसज्जा - की सामग्री, तस्वीरों का कम उपयोग।	परियोजना के विषय की प्रभावी अभिव्यक्ति के लिए रंगों साजसज्जा - की सामग्री, तस्वीरों का उपयोग नहीं किया गया।

भाषा का प्रयोग	प्रस्तुतीकरण में वाक्य-विन्यास, वर्ण—विन्यास एवं विराम चिह्न संबंधी त्रुटियाँ न होना। सहज एवं बोधगम्य भाषा का उपयुक्त प्रयोग।	प्रस्तुतीकरण में वाक्य-विन्यास, वर्ण—विन्यास एवं विराम चिह्न संबंधी कुछ ही त्रुटियाँ का होना।	प्रस्तुतीकरण में वाक्य-विन्यास, वर्ण—विन्यास एवं विराम चिह्न संबंधी त्रुटियाँ के कारण भाषा की उपयुक्तता का अभाव पाया जाना।	प्रस्तुतीकरण में वाक्य-विन्यास, वर्ण—विन्यास एवं विराम चिह्न संबंधी त्रुटियाँ के कारण विषयानुसार भाषा का प्रयोग न हो पाना।
व्यक्तिगत स्तर पर दिशा निर्देशों का पालन/ समयनिष्ठता	व्यक्तिगत स्तर पर दिशा निर्देशों का कड़ाई से पालन एवं समयानुसार कार्य सम्पन्न होना ।	व्यक्तिगत स्तर पर अधिकांश निर्देशों का पालन एवं समयानुसार कार्य सम्पन्न होना।	व्यक्तिगत स्तर पर बहुत कम दिशा निर्देशों का पालन एवं अतिरिक्त समय देने के पश्चात कार्य सम्पन्न होना।	व्यक्तिगत स्तर पर दिशा निर्देशों का पालन एवं समयानुसार कार्य सम्पन्न न हो पाना।
समग्र प्रस्तुति	परियोजना का समग्र प्रभाव रोचक और आकर्षक।	परियोजना का समग्र प्रभाव ध्यान आकर्षण के लिए पर्याप्त।	परियोजना की समग्र प्रस्तुति को आकर्षक बनाने के लिए कुछ ही प्रयास किया गया।	समग्र प्रस्तुति को रोचक बनाने के लिए विद्यार्थी ने किसी प्रकार का प्रयास नहीं किया।

LAKSHMIPAT SINGHANIA ACADEMY

OPEN BOOK PROJECT TERM – 2 2023-2024

THEME: BENGAL

CLASS – IV

Full Marks - 20

Subject – Bengali 2nd Language

Learning Objectives:

- কল্পনার বিকাশ
- সৃজনশীলতার বিকাশ
- ভাষাশৈলীর বিকাশ
- ব্যবহারিক জ্ঞানের বিকাশ
- বাংলার শিল্প ও সংস্কৃতির পরিচিতি এবং এর গুরুত্বের বিকাশ।
- ভাষাগত ক্ষমতা এবং ধারণাগত ক্ষমতার বিকাশ

রামায়ণ ও মহাভারতের কথা কম বেশি আমরা সবাই জানি। অনেক বাঙালি সাহিত্যিক রামায়ণ ও মহাভারতের কাহিনী নিয়ে তাদের সাহিত্য রচনা করেছেন। এদের মধ্যে অন্যতম উপেন্দ্রকিশোর রায়চৌধুরী।

প্রয়োজনীয় নির্দেশাবলী

- ছোটদের রামায়ণ বা ছোটদের মহাভারতের প্রচ্ছদ নির্মাণ
- সংক্ষিপ্ত লেখক পরিচিতি
- প্রতীক হিসেবে

রামায়ণে - তীর ধনুক বা সিংহাসন ও পাদুকা প্রস্তুতি

মহাভারতে - সিংহাসন ও মুকুট প্রস্তুতি

LEARNING OUTCOME:

এই প্রকল্পের কাজ করার পর শিক্ষার্থীরা নানা মহাকাব্য এবং অন্যান্য বৈশিষ্ট্যের সাথে পরিচিত হবে। তারা তাদের ভাষাগত ক্ষমতা এবং ধারণাগত ক্ষমতাও বিকাশ লাভ করবে।

CLASS - IV

RUBRIC FOR BENGALI 2nd LANGUAGE PROJECT

SKILLS	COMPETENCY			
	4	3	2	1
CONTENT	সমস্ত বিষয় সঠিকভাবে লেখা হবে এবং প্রতিটি ক্ষেত্র আলাদা ভাবে প্রতিফলিত হবে	ঐতিহ্যের উল্লেখ থাকলেও অন্যান্য বৈশিষ্ট্যের পর্যাপ্ত উল্লেখ নেই	প্রতিটির বিষয়ে সঠিক উল্লেখ নেই	অসম্পূর্ণ কাজ
RESEARCH	ঐতিহ্যের ইতিহাস স্পষ্ট ও উপযুক্ত উল্লেখ	ঐতিহ্যের ইতিহাস স্পষ্ট ও অনুপযুক্ত উল্লেখ	প্রতীকের কাজ অসম্পূর্ণ	ইতিহাসের ভুল উপস্থাপন
CREATIVITY	বিষয়বস্তুর সাথে সামঞ্জস্য রেখে মৌলিক চিন্তা	বিষয়বস্তু সমান হলেও মৌলিকতার অভাব রয়েছে	বিষয়বস্তু ও নামকরণে অভিন্নতার অভাব	কোনো শিরোনাম নেই
ART INTEGRATION	পরিষ্কার হাতের লেখা ও প্রচ্ছদ ভাবনা	উপযুক্ত প্রচ্ছদ ধারণা, অনুপযুক্ত গয়না, মূর্তি	উপযুক্ত প্রচ্ছদ ধারণা অনুপস্থিত	কোনো প্রচ্ছদ নেই
OVER ALL PRESENTATION	সুন্দর বিষয়বস্তু ও পরিষ্কার উপস্থাপনা	সুন্দর পরিষ্কার উপস্থাপনা কিন্তু আত্মবিশ্বাসের অভাব	অপরিষ্কার উপস্থাপনা	ভুল বানান

MATHEMATICS

Class – IV

F.M. 20

THEME: Mathematics in Nature

Through this project, students will be able to:

- revise and apply the concepts of fractions, multiples and factors.
- apply their creativity and imagination to complete the art work.

Birds and animals are the best companions for people. Although they don't speak our language they can be the best friends of a human being. They are very easy to handle and with minimalistic cost and better way we can maintain them. Birds and animals are smarter than many human beings. They better understand human beings. They understand our emotional states as well. Many people who have pets at their home find they get sad when human beings don't play with them or are sad.

Let us recapitulate our concept of equivalent fraction by making some birds and animals using paper folding activity. All the folds will be equivalent fraction of one another. But before starting this activity let us solve this puzzle given in Page 2 to reinforce the concept of equivalent fraction.



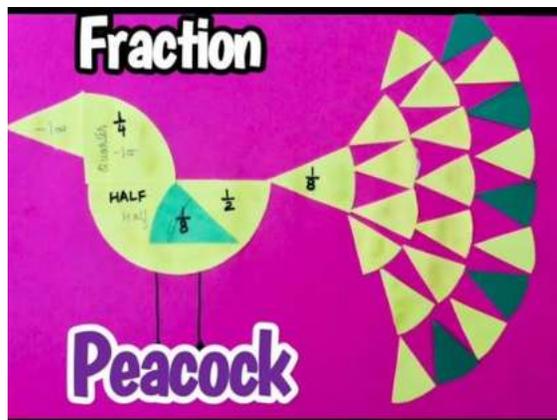
NAME: _____ Sec: _____ Roll No. _____ IV/ UNIT TEST 3/MATHEMATICS/ 2023-24
Let us make a jungle scene using the concepts learnt in mathematics:

Materials Needed:

- A full chart paper
- coloured papers (origami sheets or fabriano sheet)
- cut outs of trees and shrubs
- Glue and other stationery

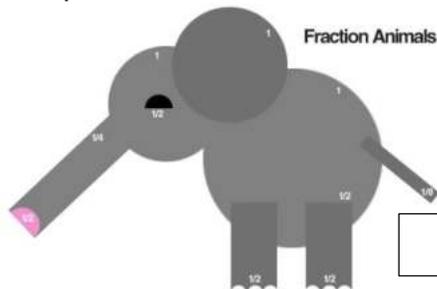
General instructions-

- use shapes of same sizes
 - write the equivalent fractions used on the folds
- ❖ Your jungle scenery must have the following elements -
- A sun using the concept of fraction
 - Clouds –The smallest multiple of 13
 - Trees- The first multiple of 7
 - Shrubs – The largest factor of 12
 - A peacock –



Sample Picture

- Make any two animals that live in jungle using paper folding activity keeping the concept of equivalent fraction in mind.



Sample Picture

- You may use other elements to beautify the scenery.

LEARNING OUTCOME

At the end of the project, students should be able to use the various fractional shapes creatively to make a scene of jungle, and solve the sums of multiples of factors to complete the picture.

MATHEMATICS PROJECT GRADING RUBRICS**UNIT TEST 3****Class IV**

	4	3	2	1
Maths Content	Demonstrates a clear knowledge and application of maths skills.	Demonstrates a general knowledge and application of maths skills.	Demonstrates limited knowledge and application of maths skills.	Demonstrates no knowledge and application of maths skills.
Overall Presentation	Extremely organized. Very neat and colourful.	Somewhat organized. Mostly neat and colourful.	Not at all organized. Mostly neat and colourful	Not at all organized. Messy neat and dull.
Art Integration (Animals, birds or scenery)	The concept in the submission is exceptionally creative and well-integrated with art.	The concept in the submission is creative and well-integrated with art.	The concept in the submission shows little creativity and integration with art.	The concept in the submission lacks creativity and integration with art.
Communication and Team Work	Very fluid, adequate and orderly communication in the group. No teacher intervention is required.	Adequate and orderly communication in the group. Little intervention from the teacher is required.	Limited communication in the group. Some teacher's intervention is required.	Poor communication in the group. Teacher has to intervene in many occasions.
Individual Participation and Involvement	Very good participation in the project. Helps teammates and provides ideas	Adequate participation in the project. Helps teammates and provides ideas	Little participation and involvement in the project.	Lack of participation and involvement in the project.

SUBJECT: EVS

Class: IV

FULL MARKS: 20

THEME: SAVING RESOURCES-USING ALTERNATIVE ENERGY SOURCES



LEARNING OBJECTIVES

Students will be able to:

- Know and learn about the various renewable and non-renewable resources of nature.
- Gain knowledge about the ways renewable resources are used to generate a clean green electricity.
- Research about the basic ways to use the resources to produce electricity.
- Experiential learning: How to make the models of a balloon powered car, a solar cooker and a windmill electric generator.
- Appreciate how the use of such renewable resources can bring down the pollution level of the atmosphere and thus reduce climate change. It also saves our precious non-renewable resources for the future generation.
- Integrate environmental science with human lives through this project.

“It’s time to stop burning our planet, and start investing in the abundant renewable energy all around us” – Antonio Guterres, UN Secretary General

A large chunk of the greenhouse gases that blanket the Earth and trap the sun’s heat are generated through energy production, by burning fossil fuels to generate electricity and heat. According to the World Health Organization (WHO), about 99 percent of people in the world breathe air that exceeds air quality limits and threatens their health. Switching to clean

sources of energy, such as wind and solar, thus helps address not only climate change but also air pollution and health. Renewable energy sources which are available in abundance all around us, provided by the sun, wind, water, waste, and heat from the Earth are replenished by nature and emit little to no greenhouse gases or pollutants into the air.

The most popular renewable energy sources are:

1. Solar energy
2. Wind energy
3. Hydro energy

The Project is to be done in groups, with the above information and a little research on your own:

A. Groups 1 and 2

- You are to design a solar cooker for your school canteen in an effort to use renewable energy and reduce global warming. For this you can use a pizza box, carton, transparent cellophane paper, aluminium foil, black chart paper, etc to construct the same. You can use your own creativity to improvise and design your own model.

The links for making the model are:

<https://www.youtube.com/watch?v=HFwXPkI5OtU>

<https://www.youtube.com/watch?v=Uqmgqu2L7kek>

- Along with this, in a full-size chart paper, mention the different ways solar energy is used in today's world to make our earth a greener place. Support the same with pictures.



B. Groups 3 and 4

You are to design a balloon powered car/any vehicle using used materials from your home. This will be your effort to tap the resource of air in order to reduce pollution in the environment. For this use cardboard, straws, skewers, bottle caps, etc to make the same. You can use your own creativity to improvise and design your own model.

The links for making the model are:

<https://www.youtube.com/watch?v=y9PxxcU3nNs>

<https://www.youtube.com/watch?v=0WowNBH6gmo>

<https://www.youtube.com/watch?v=BvEOdD7q8YQ>



- Along with this, in a full-size chart paper, mention the different ways wind energy is used in today's world to make our earth a greener place. Support the same with pictures.

B. Groups 5 and 6

You are to design a windmill power generator which can be used for performing various activities like drawing water from a well, lifting items or link it to a turbine to generate electricity. For this you will use cardboard, ice cream sticks, straw, paper cups, thread, etc to construct the model. You can use your own creativity to improvise and design your own model.

The links for making the model are:

<https://www.youtube.com/watch?v=qeVTCe8HLi0>

<https://www.youtube.com/watch?v=vmM5kO2PjCo>



- Along with this, in a full-size chart paper, mention the different ways solar energy is used in today's world to make our earth a greener place. Support the same with pictures.

LEARNING OUTCOME

At the end of the project students:

- Should know and learn about the various renewable and non-renewable resources of nature.
- Should have gained knowledge about the ways renewable resources are used to generate a clean green electricity.
- Should have learnt to research about the basic ways to use the resources to produce electricity.
- Should have gained experiential learning on how to make the models of a balloon powered car, a solar cooker and a windmill electric generator.
- Should appreciate how the use of such renewable resources can bring down the pollution level of the atmosphere and thus reduce climate change.
- Should have integrated environmental science with human lives through this project.

RUBRICS
EVS 4 – OPEN BOOK PROJECT – UT3 (2023-2024)

	4	3	2	1
Content - Accuracy and understanding of the theme	Demonstrates a clear understanding of the theme. The content is concise and accurate.	Demonstrates an adequate understanding of the theme. The content is adequately concise and accurate.	Demonstrates limited understanding of the theme. The content is somewhat accurate.	Demonstrates no understanding of the theme. The content lacks accuracy.
Creativity and Originality - Art integration	The submission reflects originality and is exceptionally creative and well-integrated with Art.	The submission reflects originality to some extent and is adequately creative and integrated with Art.	The submission is somewhat creative and displays little integration with Art. Shows little originality	The submission lacks creativity and integration with Art. Originality is lacking.
Research Work - Use of technology and media (links provided)	Accessed suggested media and employed technology exceptionally for research work.	Accessed suggested media and employed technology exceptionally for research work.	Suggested media was somewhat accessed. Research work was inadequate.	Suggested media was not accessed at all. Research work is lacking.
Guidelines followed - Collaboration and Contribution	Guidelines have been strictly followed. Every member has contributed effectively. The group displayed excellent collaboration.	Most of the instructions have been followed. Most of the members have contributed effectively. The group displayed good collaboration.	Followed very few guidelines. Very few members have contributed. The group displayed inadequate collaboration.	Guidelines have not been followed. Only one or two members contributed. There was lack of collaboration.
Overall Presentation – Layout of the project and oral presentation	Presentation includes relevant pictures/drawings to support the content. The presentation is exceptionally attractive and appealing in terms of design, layout and neatness. Oral presentation was exceptionally good.	Graphics used in the presentation support the content to some extent. The presentation is quite attractive in terms of design, layout and neatness. Oral presentation was good.	Graphics are somewhat related to the content. Some attempt has been made to make the presentation somewhat attractive. Oral presentation was somewhat good.	Graphics are not related to the content at all. Little or no effort has been made to make the presentation attractive. Oral presentation was inadequate.

SOCIAL SCIENCE
CLASS: IV

FULL MARKS: 20

INSTRUCTIONS

- The project consists of four parts – oral, map pointing, Research work and writing and creativity and presentation.
 - Use coloured/ white chart paper, your stationaries and creativity to present your project.
 - You can refer to the internet to research and gather information, but you must write the matter in your own words and be creative.
 - Make sure your project is neat and appealing.
-

LEARNING OBJECTIVES:

After the completion of the project, students will be able to:

- know that India is a **Secular Country**
 - understand the meaning of secularism
 - understand the meaning of **Sarva Dharma Sama Bhava**
 - learn about how different festivals are celebrated in India
 - think about the common messages given and the common path followed by each religion
 - know what unity in diversity means and embrace all religion
 - enhance ones skills while doing map pointing
-

Theme – Sarva Dharma Sama Bhava

Sarva Dharma Sama Bhava is a concept coined by **Mahatma Gandhi** that embodies the equality of the destination of the paths followed by all religions. Sarva dharma sama bhav is often translated as "All religions are the same" or "All path's lead to the same destination [In a religious sense]", although its literal meaning is closer to "**All dharma/faiths are possible**".



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Secularism stands for no discrimination and equal opportunity to every citizen to follow all religions. It is given as a personal choice to every citizen to adopt the religion of their choice without any different treatment.

Festivals are special days to celebrate tradition, culture, and heritage with happiness, peace, and harmony. It is highly recommended to live the festive moments to the fullest as they play a significant role in our social life.

RELIGION	RELIGIOUS LEADERS	FESTIVALS
1. HINDUISM	ADI SHANKARACHARYA	DUSSHERA
2. SHIKHISM	GURU NANAK	GURU PARV
3. ISLAM	MD. PROPHET	EID
4. BUDDHISM	LORD BUDDHA	WESAK
5. JAINISM	SRI MAHAVIR	PARYUSHANA
6. CHRISTIANITY	LORD JESUS	CHRISTMAS

Project to be done in group:

Divide the class in **six groups** according to the different religion given above.

a. Oral Presentation:

- Each group will speak about the principles/ teachings of their group religion and religious leaders.
- They will also showcase any one popular festival they celebrate in their traditional attire of common people and any one or two from each group in the attire of a Priests or Acharyaji, Buddhist Bhikkshu, Granthi, Monks, Matajis, Imam/ Nuahong, Pastor/ Bishop respectively.
- decoration and rituals (**distributing prasadam- example- fruits, sweets, kada Prasad etc. and conveying the message of love and harmony**) Speak about the festival- when and how it is celebrated.

b. Skills- Map pointing: -

With the help of your **atlas** and **research work** find out the location of your religion followed in any three countries including India.

In an outline map of the world mark the countries and support your map with a key.

c. Research work for writing:

In a chart paper-

- Research and write the principles or teachings of your group religion.
- Stick picture/ draw the symbol of your group religion and religious leader.
- A short description about the festival you are celebrating

d. Creativity:

- Model of their place of worship to be made-Hindu Mandir, Masjid, Gurudwara, Church, Buddha Mandir, Jain Mandir
- Dress
- Decoration

Learning Outcome:

At the end of the project students should be able to know about the importance of secularism. They will know that secularism stands for no discrimination and equal opportunity to every citizen to follow all religions. It is given as a personal choice to every citizen to adopt the religion of their choice without any different treatment. They will also understand that secularism portrays:

- Equal respect and recognition for all religions by the state.
- No discrimination by the state on the basis of religion.
- Non-interference in the functioning of any religion by the state.
- No official religion in India.

LAKSHMIPAT SINGHANIA ACADEMY

OPEN BOOK PROJECT RUBRICS

CLASS – SSC 4

UNIT TEST- 3

2023-24

Score- Total-20	5	4	3	2	1
Research/ Content (written)	Excellent research work is done. Specific content. Presentation is neat. Submission demonstrates a concise and vivid knowledge and understanding of the theme.	Good research work is done. Writing and presentation is neat and has covered all the points mentioned in the project. Submission is on time.	Writing and presentation is good, but misses some points which are of importance. Submission is on time.	Writing and presentation is satisfactory, but misses some points which are of importance. Concept of the theme is not clear. Submission is not on time.	Presentation is untidy, all points not covered. Project not submitted on time. Concept of the theme is not very clear.
Oral Presentation	Excellent research work is done. Specific content. Has covered all the points mentioned in the project. Speakers were very confident.	Good research work is done. Has covered all the points mentioned in the project. Speakers were confident.	Oral presentation is good, but missed some points while speaking which are of importance.	Oral presentation is satisfactory, but missed some points while speaking which are of importance. Prompting was required.	Oral presentation is satisfactory, but missed some points while speaking which are of importance. Concept of the theme is not clear. Constant Prompting

					was required.
Creativity and art integration-illustrations, pictures, model, dress	Model and dress was creatively designed. Very much relevant to the theme.	Model and dress was neat and relevant to the theme. Moderately creative.	Model and dress was satisfactory and not so neat or relevant to the theme. Presentation was untidy.	Model and dress was not so creative or designed as per the required standard. Presentation was untidy.	Model and dress was not creative or designed as per the required standard. Presentation was very untidy.
Skill- Map pointing (art integration and knowledge)	Very neatly and accurately map pointing is done (compared to other submissions). Map is supported with a correct key.	Neatly and accurately map pointing is done. Map is supported with a correct key.	Map pointing is done but lacks accuracy. Map is supported with a key.	Map pointing is done but lacks accuracy. Map is partly or not supported with a key.	Map pointing is incomplete. Some of the places to be marked are missing. Not supported with a key.
Total /20					

LakshmiPat Singhania Academy

Term 2 Project 2023-24

SUBJECT: COMPUTER EDUCATION (Practical Project)

Class: IV

FULL MARKS: 10

General instruction.

- Two consecutive roll numbers will form a group. The last child if left alone will be guided by CE teacher.
- Create a folder on desktop named as ClassSec_Roll1_Roll2_T2Proj
- Copy the presentation file named 4_T2 PractProject from desktop and paste it in the above mentioned folder.
- Rename file as Name_Roll_Name_Roll.
- Start working on each slide as Instructed.

Learning Objective:

Students will be able to:

- Know more about Sun the biggest star of milky way.
- Use their imaginations to design their own rocket.
- Format each slide as per instructions given.
- Enhance creative skill by using Ms Paint or Tux paint.
- Work as a team to enhance the look of the presentation.

Topic: Let's conquer the Sun



Content for the MS PowerPoint:

The Sun - The largest solar system object. The sun is thought to be 4.5 billion years old. It is a blazing ball of helium and hydrogen gas. The sun, the source of energy for our solar system, is located approximately 150 million kilometers from the Earth. The existence of life on earth as we know it is dependent upon solar energy. The solar system's objects are all held together by the gravity of the sun. The photosphere, or visible surface of the sun, is relatively cool and has an average temperature of 5,500°C.

Introduction of Aditya-L1

Aditya-L1 is a satellite intended for in-depth research on the Sun. It contains 7 different payloads that were all created locally. Five by ISRO and two by academic institutions working with ISRO in India. Sanskrit refers to the Sun as Aditya. After launch, it will take the Aditya-L1 mission roughly 109 Earth days to get to the halo orbit surrounding the L1 point, which is located approximately 1,500,000 km (930,000 mi) from Earth. For the remainder of its intended mission, the spacecraft will stay in the halo orbit and be maintained at a station keeping cost of 0.2–4 m/s per year. It is the first Indian mission dedicated to observing the Sun. Director of the undertaking is Nigar Shaji. It was started at 11:50 IST on September 2, 2023, ten days after the successful landing of Chandrayaan 3 by the Indian Space Research Organization (ISRO), aboard a PSLV-XL launch vehicle.

The mission's director for Aditya L1

The first solar mission launched by India, Aditya L-1, was led by Nigar Shaji. It was successfully launched on September 2 from the Satish Dhawan Space Centre in Sriharikota, Andhra Pradesh. After earning her bachelor's and master's degrees, Shaji began working for the Indian Space Research Organization in 1987. Indian Space Research Organization, India's national space agency, employs space scientist Nigar Shaji.

What you have to do:

A PowerPoint file with 8-10 slides with instructions will be provided to you.

Format each slide as per instructed.

Remove the instructions after completing the formatting.

Learning Outcome:

Students will:

- Gain knowledge about the biggest star of milky way.
- Increase their creative skill to design their own rocket.
- Be able to provide a name to the rocket that they have designed.
- Apply the technical skills to format each slide as per instructions given.
- Increase the collaborative approach by working as a team

Rubrics

Criteria	Marks - 2	Marks – 1.5	Marks - 1
<i>Originality and creativity</i> (Max Marks – 2)	Shows high creative ideas while drawing the rocket	Conveys some creative ideas beyond the common thought process while drawing the rocket	Communicates no substantive or imaginative ideas while drawing the rocket
<i>Presentation</i> (Max Marks – 2)	Presentation is highly impressive and the content is very well organized	Fluent Presentation and the content is well organized	Message cannot be understood and the content is poorly organize
<i>Appropriate use of different features of PowerPoint</i> (Max Marks – 2)	The presentation reflects the maximum use of suggested tools to get the desired output	The presentation reflects the use of some suggested tools to show acceptable understanding	The presentation hardly reflects any use of suggested tools to get the desired output
<i>Following instructions of each slide</i> (Max Marks – 2)	Storyboard is very much as per the instructions provided	Storyboard is somewhat as per the instructions provided	Storyboard is completely irrelevant to the topic without following any instructions
<i>Collaboration</i> (Max Marks – 2)	Effectively encourages and supports the efforts of the other team member	Usually encourages and supports the efforts of the other team member	Worked independently without any collaboration.