

LAKSHMIPAT SINGHANIA ACADEMY

OPEN BOOK PROJECT

SESSION:2024–2025

TERM: 1

CLASS-V

THEME: Toys of India & Elections

- ✚ All projects to be done **individually** by the students.
- ✚ Instructions given by each subject teacher to be followed.
- ✚ Hard copies of projects must be submitted to the respective subject teachers by 18th June 2024.

ENGLISH

CLASS: V

FULL MARKS: 20

INSTRUCTIONS

- The project is to be done individually.
- Use A4 size light coloured fabriano sheets for your project.
- Refer to the internet for extra information, but write the matter in your own words.
- Include suitable pictures/ drawings wherever needed.
- Make sure your project is neat and appealing.

THEME: Elections and Toys of India

LEARNING OBJECTIVES

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

- gain knowledge about elections and election campaigns held prior to the same
- gather information about indigenous toys
- collate the most significant elements needed for the project
- augment their imaginative and writing skills
- enhance their creative and critical thinking skills.

ELECTIONS

General **elections** are being held in India from April to June to elect members of the Lok Sabha. As the election fever grips the entire nation, the stage is all set to witness the largest festival of democracy.



WHAT YOU NEED TO DO:

In the light of the above, it is time for you to **imagine yourself as the leader of a political party contesting for the elections**. As you don the hat of a political leader, you are expected to campaign for yourself in order to convince people to vote in your favour.

As a part of your election campaign, **you need to prepare an Election Manifesto** as the representative of a political party.

[An Election Manifesto is a published declaration of the intentions, motives or promises of an individual candidate or the political party in general.]

Put on your thinking cap and **create an election manifesto** as per the instructions given below:

- 1) Name and symbol of the political party you are representing.
- 2) Write a suitable slogan.
- 3) A brief introduction of yourself along with your passport size photograph.
- 4) Your beliefs and views that make you a suitable candidate.
- 5) Any 3 changes that you promise to bring about in the society, if you are elected.

TOYS OF INDIA

India has a rich legacy in toy-making. Historically, Indian toys date back to 5000 years. However, there has been a considerable decline in the manufacture and purchase of Indian toys. Prime Minister Narendra Modi had also stressed to focus on **'toyconomy'** asking citizens to become 'vocal for local toys.' Through this initiative, PM Modi has encouraged Indians to get back to Made-in-India goods and bring them back to the forefront of the Indian market.



WHAT YOU NEED TO DO:

Indian kids often play with such indigenous toys like kites, dolls, spinning tops, '*kathputlis*' or puppets, wooden toys depicting human figures and animals, etc.

Now, choose a traditional Indian toy from any state of India. **If you could interview any one Indian toy, what would you ask? Write an imaginary conversation with that toy.** Your interview should include questions based on the origin of that toy, materials used to make that toy, how can children use it, any special quality of that toy, etc. **Draw or stick pictures of that toy to illustrate your work.**

LEARNING OUTCOME

At the end of the project, students will be able to gather important information about these two diverse aspects of our country – general elections and indigenous toys and create an election manifesto as well as a write an imaginary dialogue with a toy.

PROJECT RUBRIC

CATEGORY	4	3	2	1
Content and Accuracy	Both the manifesto and the interview writing address the requirement in a compelling way. Students have written accurately as per the question.	Both the manifesto and the interview writing meet the requirement partially. Students have not really given accurate details as per the question.	Both the manifesto and the interview writing somehow meet the requirement. Students have not been able to present the writing matter in a cohesive manner and lack minor details.	Both the manifesto and the interview writing lack necessary details and do not meet the requirements.
Writing Skill– vocabulary, grammar and spellings	The writing matter is really easy to read with good use of vocabulary and almost negligible grammatical and spelling errors.	The writing matter is quite easy to read with more or less good use of vocabulary and less than three grammatical and spelling errors.	The writing matter is not very easy to read with limited use of vocabulary and some grammatical and spelling errors.	The writing matter is not easy to read at all with extremely limited use of vocabulary and plenty of grammatical and spelling errors.
Creativity and Originality	The project shows a large amount of creative and critical thinking.	The project shows a good amount of creative and critical thinking.	The project shows limited amount of creative and critical thinking.	The project shows a lack of creative and critical thinking.
Art Integration	The project is phenomenally creative and artistic in its representation.	The project is quite creative and artistic in its representation.	The project is average in its creative and artistic representation.	The project shows lack of creative and artistic representation.
Overall Presentation	Exceptionally neat in presentation and the layout of project is remarkably done.	Neatly presented and the layout of the project is more or less fine.	Somewhat neat in overall presentation and in the layout of the project.	Untidy presentation and lacks a proper layout of the project.

- परियोजना कार्य से संबन्धित सामान्य निर्देश - (एकल कार्य)
 - ✓ परियोजना के लिए आवश्यकतानुसार A4 साइज पन्नों का इस्तेमाल करें।
 - ✓ सहायता हेतु निम्नलिखित लिंक्स को देख सकते हैं-

 - https://youtu.be/0_9Qj0w_pm4 (पारंपरिक खिलौने एवं सरकारी नीतियाँ)
 - <https://youtu.be/hpRQRgKvjqU> (विविध भारतीय खिलौने)
 - <https://youtu.be/ymvldGaDWIs> (चुनाव चिह्न)
 - <https://www.jagran.com/elections/lok-sabha-what-is-election-manifesto-how-is-it-prepared-know-supreme-court-and-election-commission-guidelines-on-manifesto-23689572.html> (घोषणा पत्र)
- क) उपर्युक्त लिंक्स के आधार पर किसी एक खिलौने का निर्माण करें एवं उससे विद्यार्थियों को होने वाले लाभ लिखें।(कोई चार)
- ख) अपनी खोजों के आधार पर चुनाव पर आधारित एक ऐसी पुस्तिका (Booklet) तैयार करें जिसमें देश के विकास हेतु सही पार्टी के लक्ष्य एवं महत्त्व को समझा जा सके।
- **पुस्तिका(Booklet) में निम्नलिखित बिंदुओं का समावेश अवश्य हो -**
- क. विद्यार्थी अपनी एक राजनैतिक पार्टी बनाएँगे और उसको एक नाम देंगे।
- ख. अपनी राजनैतिक पार्टी के लिए एक आकर्षक नारा तैयार करेंगे।
- ग. विद्यार्थी अपनी राजनैतिक पार्टी के लिए एक झंडा बनाएँगे।
- घ. विद्यार्थी अपनी राजनैतिक पार्टी के लिए एक घोषणा पत्र बनाएँगे। (कम से कम 4 मुद्दे अवश्य लिखें जिसे वो सत्ता प्राप्त करने के बाद पूरा करेंगे।)
- ङ. प्रस्तुति एवं भाषा पर विशेष ध्यान दें।
- **LEARNING OUTCOMES (अधिगम प्रतिफल)**
- इस परियोजना कार्य के माध्यम से विद्यार्थी भारतीय खिलौने के इतिहास, कला एवं संस्कृति से परिचित हुए, उनके संरक्षण के प्रति जागरूक हुए, चुनाव की महत्ता एवं प्रक्रिया को समझने में, मानव देश के विकास के लिए चुनाव की आवश्यकता तथा पुस्तिका बनाने की कला को सीखने में सक्षम 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 साज-सज्जा 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 साज-सज्जा की सामग्री , तस्वीरों का कम उपयोग।	परियोजना के विषय की प्रभावी अभिव्यक्ति के लिए रंगों साज-सज्जा 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।

CLASS: V
SUBJECT: Bengali 2nd Language

FULL MARKS: 20

Toys of India and Elections

পরিয়োজনা কার্যের উদ্দেশ্য:

- ভারতীয় ঐতিহ্য ও ইতিহাসকে জানা
- ভারতের পুতুলের ইতিকথার ইতিহাসের পরিচয়
- গণতন্ত্র ও ভোটদানের বৃত্তান্ত
- সৃজনশীলতার বিকাশ
- ভাষাশৈলীর বিকাশ
- ব্যবহারিক প্রয়োগক্ষমতার বৃদ্ধি
- ভাষার ব্যবহার ও বিচারশক্তির বিকাশ

ভারতে **খেলনার** জন্য বিখ্যাত বেশ কয়েকটি স্থান রয়েছে, যার মধ্যে রয়েছে কর্ণাটকের চান্নাপাটনা, অন্ধ্র প্রদেশের কোন্ডাপল্লী এবং উত্তর প্রদেশের বারাণসী। চান্নাপাটনা তার অনন্য কাঠের খেলনার জন্য পরিচিত, অন্যদিকে কোন্ডাপল্লী উজ্জ্বল রং দিয়ে আঁকা নরম কাঠের খেলনার জন্য বিখ্যাত। লাট্টু বা স্পিনিং টপ প্রাচীন দেশি খেলনাগুলির মধ্যে একটি। এটি হাজার হাজার বছর ধরে বিদ্যমান। মারবেলের মতো অনেক ঐতিহ্যবাহী খেলার মতো, প্রাচীনতম শীর্ষগুলি মাটি থেকে তৈরি করা হয়েছিল এবং 3500 খ্রিস্টপূর্বাব্দে মধ্যপ্রাচ্যে আবিষ্কৃত হয়েছিল। পরবর্তীতে 2000 খ্রিস্টপূর্বাব্দের দিকে কাঠের স্পিনিং টপস আবির্ভূত হয়।



নির্বাচন একটি আনুষ্ঠানিক গোষ্ঠীগত সিদ্ধান্ত গ্রহণের প্রক্রিয়া যার মাধ্যমে একটি জনসংখ্যা একজন ব্যক্তি বা একাধিক ব্যক্তিকে সরকারী পদে অধিষ্ঠিত করার জন্য বেছে নেয়। নির্বাচন হল একটি সাধারণ প্রক্রিয়া যার মাধ্যমে আধুনিক প্রতিনিধিত্বমূলক গণতন্ত্র 17 শতক থেকে পরিচালিত হয়েছে। নির্বাচনের প্রক্রিয়া হল নির্বাচন করা বা নির্বাচিত হওয়ার পদ্ধতি।

বাংলা পরিযোজনা কার্য:

- ১। হাতের পুতুল (hand puppet) প্রস্তুতিকরণ এবং সেই পুতুল ব্যবহার করে নির্বাচনী ঘোষণাপত্র নির্মাণ যার বিষয়বস্তু হবে “গণতন্ত্রের মূল স্তম্ভ নির্বাচন”
- ২। ঘোষণার কোন অংশেই কোন রাজনৈতিক দলের নাম বা তাদের মতাদর্শ ব্যবহার করা যাবে না
- ৩। উপযুক্ত শিরোনাম, প্রচ্ছদ ও ছবির ব্যবহার

কার্যের কাঙ্ক্ষিত ফলাফল:

পরিযোজনা কার্যের দ্বারা শিক্ষার্থীরা ভারতের নানা রাজ্যের ঐতিহ্য ও তার প্রাচীন ইতিহাস সম্পর্কে পরিচিত হতে পারবে। ভারতীয় পুতুলের ঐতিহ্যকে সংরক্ষণ করার উপায় ও প্রয়োজনীয়তা সম্পর্কে অবহিত হবার পাশাপাশি ভারতীয় নাগরিকদের দায়িত্ব, কর্তব্যপালনের বিষয়ে আরও বেশি সচেতন হবে। ভারতীয় সংবিধানের বিবিধের মাঝে মিলনের ধারণা সম্পর্কে অবহিত হবে।

RUBRICS

মানদণ্ড	4	3	2	1
বিষয়বস্তুর কার্যকরী ও সৃজনশীল বর্ণনা	পুস্তিকাতে বিষয়বস্তুর সাথে সম্পর্কিত তথ্য এবং সঠিক ও প্রাসঙ্গিক বর্ণনার উপর গভীর গবেষণা রয়েছে।	একটি বা দুটি বাস্তবিক ত্রুটি ছাড়া, বেশিরভাগ তথ্যই সঠিক এবং প্রাসঙ্গিক।	কিছু তথ্য প্রাসঙ্গিক কিন্ত তিনটির বেশি ত্রুটি পাওয়া গেছে।	ব্যবহৃত নিবন্ধগুলির বিষয়বস্তু স্পষ্ট নয়।
শৈল্পিক ক্ষমতা এবং চিত্র সংগ্রহ	প্রকল্পের থিমের কার্যকরী প্রকাশের জন্য রং, প্রপস, ফটোগ্রাফের ভালো ব্যবহার।	প্রকল্পের থিমের কার্যকরী প্রকাশের জন্য রঙ, প্রপস, ফটোগ্রাফের কিছু ব্যবহার	প্রজেক্টের থিমের কার্যকরী প্রকাশের জন্য রং, প্রপস এবং ছবির ন্যূনতম ব্যবহার	প্রকল্পের থিমের কার্যকরী প্রকাশের জন্য রং, প্রপস, ফটোগ্রাফ ব্যবহার করা হয়নি।
ভাষার ব্যবহার	উপস্থাপনায় সিনট্যাক্স, বানান এবং বিরামচিহ্নের ত্রুটির অনুপস্থিতি। সহজ ও বোধগম্য ভাষার যথাযথ ব্যবহার।	উপস্থাপনায় সিনট্যাক্স, বানান এবং বিরাম চিহ্ন সম্পর্কিত কয়েকটি ত্রুটি রয়েছে।	উপস্থাপনায় সিনট্যাক্স, বানান এবং বিরাম চিহ্ন সম্পর্কিত ত্রুটির কারণে ভাষার উপযুক্ততার অভাব খুঁজে পাওয়া।	উপস্থাপনায় বাক্য গঠন, বানান ও বিরাম চিহ্ন সংক্রান্ত ত্রুটির কারণে বিষয় অনুযায়ী ভাষা ব্যবহার করা যায়নি।
নির্দেশিকা / সময়ানুবর্তিতা মেনে চলা	নির্দেশিকাগুলি কঠোরভাবে অনুসরণ করা এবং সময়মতো কাজ শেষ করা।	বেশিরভাগ নির্দেশনা অনুসরণ করে এবং সময়মতো কাজ শেষ করে।	খুব কম নির্দেশিকা অনুসরণ এবং অতিরিক্ত সময় দেওয়ার পরে কাজ শেষ করা।	নির্দেশিকা অনুসরণ না করা এবং সময়মতো কাজ সম্পূর্ণ করা।
সামগ্রিক উপস্থাপনা	প্রকল্পের সামগ্রিক প্রভাব আকর্ষণীয় এবং মনোগ্রাহী	প্রকল্পের সামগ্রিক প্রভাব মনোগ্রাহী আকর্ষণ করার জন্য যথেষ্ট।	প্রকল্পের সামগ্রিক উপস্থাপনা আকর্ষণীয় করার জন্য সামান্য প্রচেষ্টা করা হয়েছিল।	সার্বিক উপস্থাপনাকে আকর্ষণীয় করে তোলার কোনো চেষ্টাই দেখা যায়নি।

MATHEMATICS**Class – V****F.M. 20**

- The project will be done individually.
- Kindly paste or draw minimum 5 pictures to enhance the presentation of your project. You may use the pictures given in the question paper.
- You may use colours wherever required.
- Make a cover page of your project mentioning the subject, topic, your name and class.

1. ELECTIONS**2. TOYS OF INDIA**

Through this project, students will be able to:

- learn more about the Indian General Elections and Toys of India.
- revise and apply the concepts of multiples & factors, fractions, decimals, time and shapes.
- study a bar graph and answer questions based on it.
- apply their creativity and imagination to complete the art work.
- develop critical thinking and problem-solving skills.

1. VOTE TODAY FOR A BETTER TOMORROW

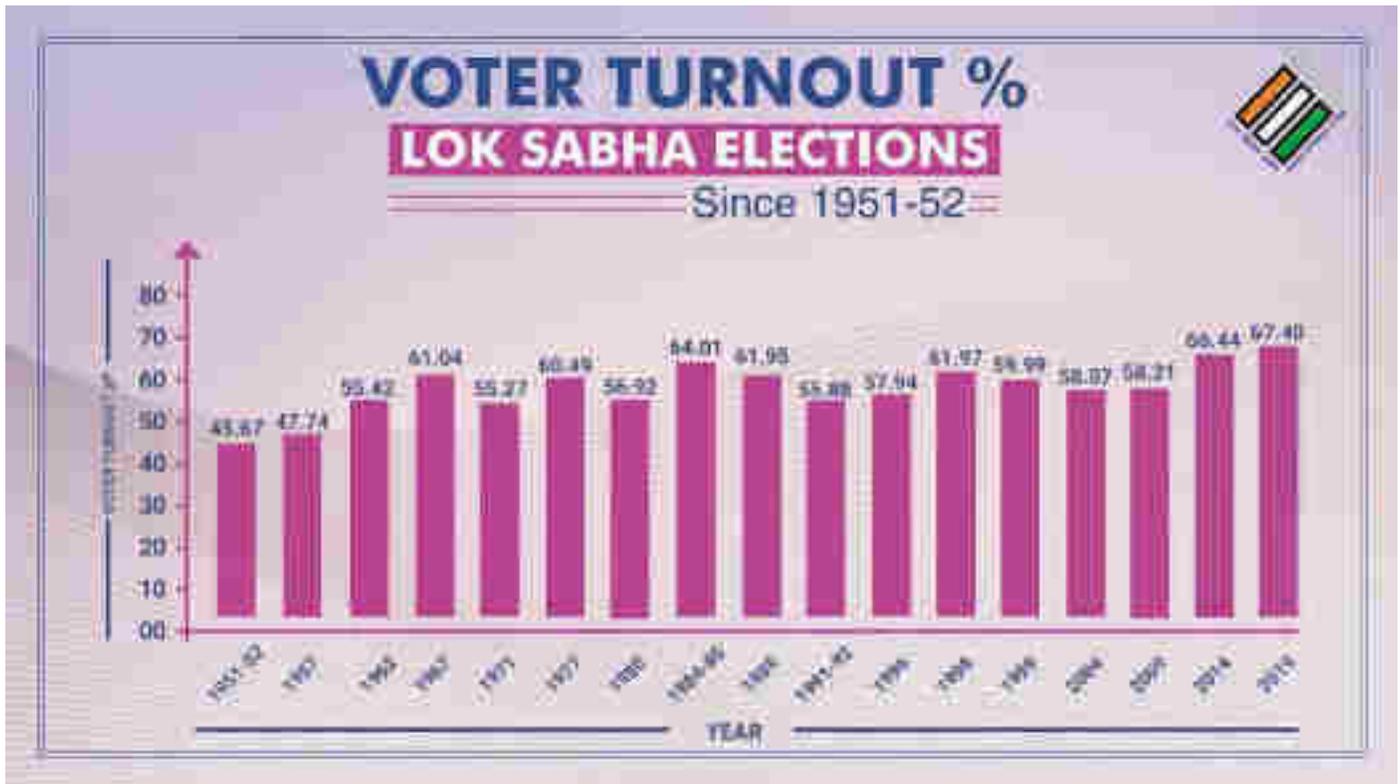
18th General elections are being held in India from 19 April to 1 June 2024 in seven phases, to elect 543 members of the Lok Sabha. The votes will be counted and the results will be declared on 4 June 2024.

This is the largest-ever election in history, surpassing the 2019 Indian general election, and lasts 44 days, second only to the 1951–52 Indian general election. The incumbent prime minister Narendra Modi, who completed a second term, is running for a third consecutive term.

Approximately 970 million people out of a population of 1.4 billion people are eligible to vote.^{[1][2][3]} The state legislative assembly elections in the states of Andhra Pradesh, Arunachal Pradesh, Odisha, and Sikkim are to be held simultaneously with the general election, along with the by-elections for 25 seats in 12 legislative assemblies.



- I. The bar graph shows the voter turnout percentage from 1st to 17th general elections. Answer the given questions by carefully observing the bar graph given below.



Source: X handle of Election Commission of India

- a) In which year was the voter turnout minimum? What percentage was it?

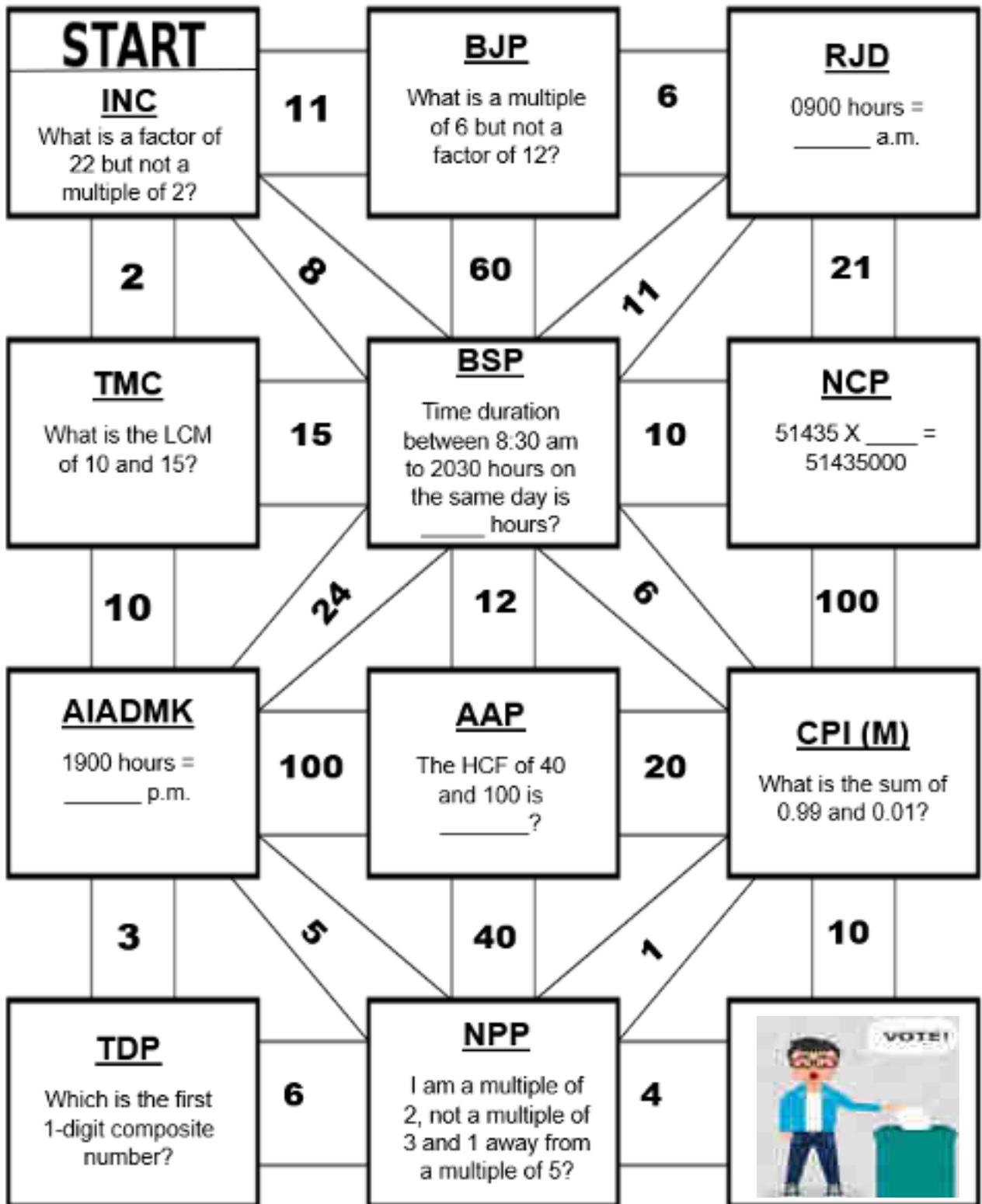
- b) What can you say about the voter percentage in the year 2019?

- c) What is the difference between the voter turnout percentage of 2004 and 2009?

- d) In which years were the voter turnout more than 55% but less than 57%?

- e) In which years was the voter turnout less than 50%?

- II. Mr. Rahul Dev is going to vote for his constituency but he has lost the way. Help him to find the way by colouring the boxes with questions and that have the correct answer connected to it. On the way he will also get the names of the six national parties of India.



Write the name of the 6 national parties that Mr. Dev found on the way.

2. TOYS THAT MAKE MEMORIES

Play is essential to your physical, mental and social development, health and well-being. Across all countries and cultures, children learn about themselves, the world around them and their place in it through play.

Toys can greatly enrich play and they help you to develop and grow. They fire the imagination, laying the foundation for improving cognitive and motor skills. They also help teach the importance of sharing, cooperation and communication.

Toys are constantly evolving, reflecting our culture and our lifestyles. India has a rich legacy in toy-making. Historically Indian toys date back to 5000 years.



I. SPINNING TOPS

The Lattu or Spinning tops have been a popular toy for centuries in India. At the heart of Lattu lies the wooden top itself, a simple yet mesmerizing toy that captivates with its graceful spins. Players test their skill and precision as they launch the Lattu into motion, aiming to keep it spinning for as long as possible with a flick of the wrist and a keen eye. From ancient times to modern-day playgrounds, Lattu has remained a cherished pastime, bringing joy and laughter to players.



Now let us make a MAGIC TOP:

Procedure:

- Take a cardboard piece. Draw a circle of radius 3 cm and cut it out.
- Divide the circle into 8 equal parts. Now each part is $\frac{1}{8}$ th of the circle.
- Colour the parts as instructed below:

$$\frac{3}{8}\text{th RED, } \frac{2}{8}\text{th GREEN, } \frac{1}{8}\text{th YELLOW, } \frac{2}{8}\text{th BLUE}$$

- Push a matchstick through the centre of the circle and spin it like a top.



Click a picture of the top and stick a print out in your project. Also, bring this Magic Top to school and submit the same with your project! Do not forget to label it with your name!

II. KITE

Kites are considered handmade traditional Indian toys in India. It is believed kites came to India around 1500. States like Bihar, Uttar Pradesh, and Gujarat are popular for kite-flying activities, and the craze for kite-flying in the state of Gujarat continues to be unparalleled.

Flying a kite provides exercise for your body as you chase it. It's wonderful for hand-eye coordination and strengthen the eyes, as you focus far and near observing and controlling the kite's flight.



But do you know kite is equally important in our world of mathematics! Let us research about this wonderful toy which is also a shape in mathematics and know more about it.

Find out about the following aspects of kite and write a line about each aspect given below:

- Kite shape: _____
- Its sides: _____
- Its diagonals: _____
- Draw a kite, colour and decorate it with your favourite colours.

LEARNING OUTCOME:

At the end of the project, students should be able to interpret data from a bar graph, learn about kite and revise the concepts of multiples & factors, fraction, decimals, time as well as learn the names of national political parties of India and appreciate the wonderful craftsmanship of Indian toys and their importance in our growth and development.

MATHEMATICS PROJECT GRADING RUBRICS

	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.
Data Interpretation	Is able to read and analyze data and can answer precisely.	Is able to read data but cannot analyze the same to answer precisely.	Shows limited knowledge of reading and analyzing data and answering the questions asked.	Is not able to read and analyze data and answer the questions asked.
Art Integration	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.
Content Accuracy	All facts are accurately presented with good research.	All facts are adequately presented with somewhat good research.	All facts are somewhat accurate with few errors in the research work.	All facts are incorrectly presented with no research work done.
Overall Presentation and Neatness	The presentation is exceptionally attractive in terms of design, layout and neatness.	The presentation is acceptably attractive in terms of design, layout and neatness.	The presentation is little attractive in terms of design, layout and neatness.	The presentation is not attractive in terms of design, layout and neatness.

SUBJECT: EVS**Class: V****FULL MARKS: 20****THEME: TOYS OF INDIA AND ELECTIONS****LEARNING OBJECTIVES**

Students will be able to:

- Know and learn about the various traditional toys of India.
- Gain knowledge about the history of toys and the materials used to make these toys. They will also learn that India has a rich culture of storytelling through its toys, which is presently one of the important aspects of NEP.
- Appreciate that the traditional toys were not only eco-friendly but sustainable as well.
- Experiential learning: to make a toy train using the principle of the simple machine – wheel and axle
- Research about the various health problems that are caused due to extreme heat conditions and the precautions that must be taken to avoid such health problems.
- Integrate the use of scientific principles and the art of making of eco-friendly toys through this project.

INDIAN TOYS

India's tryst with toys dates back to the Indus Valley Civilisation. Excavations of the cities of Mohenjo-Daro and Harappa have uncovered toy carts made of terracotta and clay. These toys were not just tools of learning but they were made of materials that were eco-friendly or sustainable as well. Unlike most of our modern toys which are either made of plastic or non-bio-degradable materials which find their way to landfills and remain in the soil forever, thus causing pollution and health hazards to people. Some of the indigenous toys of India are Lattu (spinning top), Bhatukali (miniature kitchen sets), Pachisi, Chaturanga, Paalankhuzi, Lagori, etc.

Most indigenous toys have been made using the basic principles of science, like the pendulum effect, the kinetic-potential energy, centrifugal and centripetal forces and the six simple machines (lever, wedge, inclined plane, pulley, screw and wheel and axle)



Here is what you will do in this Project, with the above information and a little research on your own:

Your school has undertaken a project to revive the popularity and use of traditional toys of India through an exhibition. You have been asked to make one such toy for the upcoming exhibition, in the school.

Q1. Make a model of a toy train that uses the principal of wheel and axle. You can use old cardboard pieces, cartons, packets of soap, toothpaste, used paper cups, straws, and unused materials in your home to construct the same. You can use your own creativity to improvise and design your own toy train.

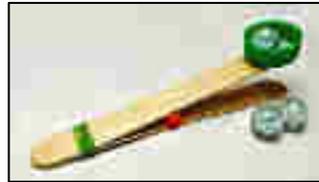


The links for making the model are:

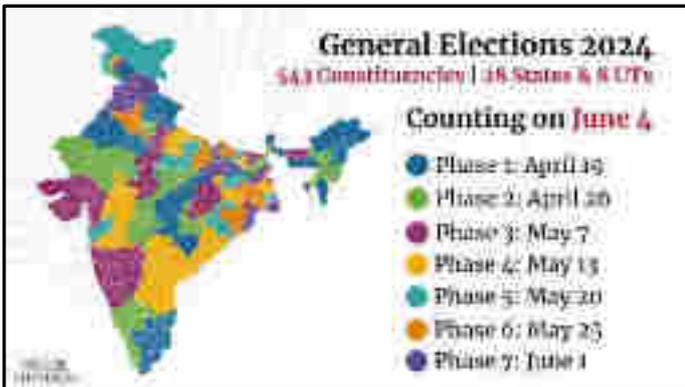
<https://www.youtube.com/watch?v=gh6MJy3Azdk>

<https://www.youtube.com/watch?v=TSZ548KqcRg>

<https://www.youtube.com/watch?v=o87p1DLbAG8>



ELECTIONS



General elections are being held in India from 19 April to 1 June 2024 in seven phases, to elect 543 members of the Lok Sabha. The votes will be counted and the results will be declared on 4 June 2024.

This is the largest-ever election in history, surpassing the 2019 Indian general election, and lasts 44 days, second only to the 1951–52 Indian general election.

The eligible voters must be Indian citizens, 18 years or older, ordinary resident of the polling area of the constituency and registered to vote.



The candidates and political parties prepare and present their ideas and positions on issues to the voters, by means of campaigning in the period preceding election day.



As we know that at present the sweltering heat has gripped the city. The temperature and humidity is soaring high. With the elections that are to take place in West Bengal from 26th April to 1st June, all the people who will go for voting will have to take adequate precautions to avoid serious medical problems that may arise due to exposure to the extreme heat conditions.



With the above information and a little research on your own **answer the following questions:** (You may do this on worksheet/ fabriano sheet. Also, provide a **cover page** for the same. Support your answers with **relevant pictures**)

Q2. Name any 3 medical illness that are caused by extreme heat wave conditions and mention one symptom of each illness.

Q3. Imagine you are the Mayor of Kolkata. You are concerned about the safety of the people during this ongoing heat wave. Write any three precautions you will advise the people to take, when they go out to cast their vote in this extreme hot weather?

Q4. Name any **two fabrics** which are suitable for making clothes to be worn in summer. Also mention any **two drinks** that is advisable to have to keep oneself cool during summer.



LEARNING OUTCOME

At the end of the project students:

- Should have known and learnt about the various traditional toys of India.
- Should have gained knowledge about the history of toys and the materials used to make these toys. They will also have learnt that India has a rich culture of storytelling through its toys, which is presently one of the important aspects of NEP.
- Should be able to appreciate that the traditional toys were not only eco-friendly but sustainable as well.
- Will acquire experiential learning by making a toy train using the principle of the simple machine – wheel and axle
- Will be able to research about the various health problems that are caused due to extreme heat conditions and the precautions that must be taken to avoid such health problems.
- Will be able to integrate the use of scientific principles and the art of making of eco-friendly toys through this project.

Some internet sites for reference:

<https://www.betterhealth.vic.gov.au/health/healthyliving/how-to-cope-and-stay-safe-in-extreme-heat>

<https://www.who.int/news-room/fact-sheets/detail/climate-change-heat-and-health>

<https://www.cdc.gov/disasters/extremeheat/warning.html>

RUBRICS**EVS 5 – OPEN BOOK PROJECT – UT1 (2024-2025)**

	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 adequately 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 with timely submission	Guidelines have been strictly followed. The project was submitted on time.	Most of the instructions have been followed. The project was submitted on time.	Followed very few guidelines. The project was submitted beyond time.	Guidelines have not been followed. The project was submitted beyond time.
Overall Presentation – Layout of the project	Presentation includes relevant pictures/drawings to support the content. The presentation is exceptionally attractive and appealing in terms of design, layout and neatness.	Graphics used in the presentation support the content to some extent. The presentation is quite attractive in terms of design, layout and neatness.	Graphics are somewhat related to the content. Some attempt has been made to make the presentation somewhat attractive.	Graphics are not related to the content at all. Little or no effort has been made to make the presentation attractive.

LAKSHMIPAT SINGHANIA ACADEMY
OPEN BOOK PROJECT
UNIT TEST-1
SSC-CLASS – V- 2024-2025

Full Marks: 20

Subject – SSC

Instructions:

- The project comprises of two parts based on two different themes – **Indigenous Toys of India- album making and General Election- creating your voter ID card.**
- For the project you may refer to the internet to research and gather information but you must write the matter **in your own words.**
- You may take pictures from the internet (if you have a printer at home, else you may even draw and colour them).
- For the voter ID card making, analyse the information gathered and create your own card based on your creativity.
- Use your imagination to complete the project. It must be neat and legible.

1. Theme: Toys of India

Historically Indian toys date back to 5000 years. The excavated toys and dolls found in Harappa and Mohenjo-Daro included small carts, dancing woman, etc. India has a rich culture of storytelling through its toys. Our ancestors have been preserving this culture by making toys which show a perspective of life.

Indigenous refers to people or objects native to a certain region or environment. They may grow there, live there, be produced there, or occur naturally there. The term indigenous is primarily used to refer to plants or peoples.

These toys are known to impart moral, social, life skills. They have immense potential to provide an entertaining and educational experience, while also helping you to connect with your culture and appreciate its history.

EXAMPLES



Objectives:

Students will know about

- The different indigenous toys of India and their history.
- Materials used for making each toy.
- Name of the toy in regional language.
- Uniqueness of toys of each state of India.

What you have to do?

- Do a research work on indigenous toys of India and find out information about any five toys of five different states or union territory.
- In a political map of India mark the five toy states and support your map with a key.
- Make an album of your research work with pictures and few information written about any five toys of India.
- Your album must have a cover page, introduction and bibliography.

Pointers for research and content of the album on each picture-

- **State**
- **Regional name**
- **Materials used to make the toy**

PICTURE	STATE	REGIONAL NAME	MATERIALS USED	HISTORY

References:

- <https://www.youtube.com/watch?v=IXvoDyA30gA>
- <https://www.youtube.com/watch?v=hpRQRgKvjqU>

Outcome:

Students learned:

- About the different indigenous toys of India and their history.
- Materials used for making each toy.
- Name of the toy in regional language.
- Uniqueness of toys of each state of India.

2. Theme- Election in India

What is election?

An **election** is a formal group decision-making process by which a population chooses an individual or multiple individuals to hold public office. It is the most powerful tool of democracy since they encourage citizens to elect their representatives, who then pass laws on their behalf.

Now the voting age varies nation by nation. It is 18 years when you reach a state to be qualified/mature enough to choose your representative in the governmental bodies in our nation. Earlier it was 21 years, but after the 61st amendment act of 1989, it has been brought down to 18 years.

To become a voter in India, the following conditions must be satisfied:

- Must be an Indian citizen
- Must have attained 18 years of age
- Must not have been declared bankrupt.

Need For Elections in Democracy

- As stated above, without genuine elections, democracy has no meaning. Elections provide the citizens with a uniformly managed way to voice their opinions and choose who and what is best for themselves and their nation. It is not that elections are a new concept in Independent India. Elections used to be held even before independence; it is just that the choices and voices were very limited at that time and the franchise may not be very fair. After independence, India chose to have a universal adult franchise and give all adults the right to have an equal vote. The first such elections were held in 1951-52.



Objectives:

Students will know about

- The ongoing general election in India
- Election is being held to form which government
- What is Election Commission and its function?
- Know about the ward number of their locality.
- Importance of his/ her identity card to vote.

Research to be done for your knowledge.

- What is the election being held for?
- What is election committee?
- Can you vote? Find out the reason
- Find out the names of any four major parties of India and their nominees from your locality.
- What is your ward number?
- Which identity card a voter should carry to cast his/her vote?
- While you are doing the project the result of the election will be declared.
- Find out who is the winning candidate of your ward, representing which party?
- Which party is forming the government?

What you have to do?

- Think you are an eligible voter. Design your own identity card to vote.
- The voter card must be A4 size, on a hard base. (You can take the help of internet to design your card.)

Outcome**Students know about**

- The ongoing election in India
- Election is being held to form which government
- What is Election Commission and its function?
- Know about the ward number of their locality.
- Importance of his/ her identity card to vote.

RUBRIC**CLASS – SSC 5****UNIT TEST- 1****2024-25**

	5	4	3	2	1
Score- Total-20					
Content (written) Submission demonstrates a concise and vivid knowledge and understanding of the theme. /5	Excellent research work is done. Specific content. Presentation is neat. Concept of the theme is clear. Has covered all the points mentioned in the project. Submission is on time.	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 his / her write up misses some points which are of importance. Submission is not on time.	Writing and presentation is satisfactory, but his / her write up 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.

Creativity and art integration, Relevant illustrations, or pictures/Overall Presentation (art integration and knowledge-album and identity card) /10	Identity card and the album were creatively designed (compared with others submission/ presentation) Very much relevant to the theme.	Identity card and the album were neat and relevant to the theme. Moderately creative.	Identity card and the album were satisfactory but not so neat or relevant to the theme.	Identity card and the album were not creative or designed as per the required standard. Presentation was not at par.	Identity card and the album were was not creative or designed as per the required standard. Presentation was untidy.
Skill- Map pointing /5	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.
Total /20					

Lakshmipat Singhania Academy
Open Book Project – Term 1 2024-25
Subject: Computer Education

Class: V

Full Marks: 10

Topic: Toys of India and Election

General instruction:-

- Present your project in a Fabiano paper.
- Follow stepwise instruction given below.
- Write your name, class and section at the top of the Fabiano paper.
- Submit the project in your CE class after the summer vacation.

Learning Objective

- To conceptualize and design a toy that leverages AI.
- To aid users in accomplishing tasks and managing their daily routines more efficiently.
- To understand slogan for election
- To design a AI buddy toy

Introduction:-

Designing a Futuristic AI-buddy Toy

Artificial Intelligence (AI) has become a transformational force in the quickly growing field of technology, affecting many parts of our lives. The way we interact with the world around us could be completely changed if artificial intelligence is included into commonplace items like toys. We already have a lot of popular personal robot like Miko 3, Eilik , Unitree Go1 etc.

Several AI features (Voice recognition, Natural Language Processor, Task management, monitoring health , etc) can be incorporated to enhance its functionality and usability.

The goal of this project is to investigate the potential for creating a futuristic toy that uses artificial intelligence (AI) to help your future self and assist you in order to complete various work.



To Do:-

1. Research work: Explore existing AI technologies and toys in the market. Analyze their functionalities, features, and potential areas for improvement. Understand your needs, preferences, and pain points in daily life routines.

- Imagine about your AI buddy toy who can solve your household chores or serve as companionship or follow your instruction and serve accordingly.
2. Design a toy: In a Fabiano paper translate your concepts into tangible designs through sketches and drawings .Use your innovation and creativity to design your AI buddy toy.
 3. Enlist features of toy: Mention 3 to 5 services that can be performed by your buddy toy. Mention AI feature that will help your buddy to serve a task.
 4. How your buddy toy can help in election? Imagine your AI buddy toy is been asked to facilitate different aspects for election simulation, Write a slogan on” vote for right person” that will be announced by your buddy toy around your community.
 5. Decorate your A4 sheet paper using your creativity skills.

Step wise instruction

- Do your research work using the research link given below.
- Take a fabiano A4 sheet paper and border all 4 sides.
- Draw question no.2 inside a box and give a name to your toy.
- Write the answer of question no 3 and 4 (Slogan)
- Decorate your project work.

Learning Outcome

- Student will be able to understand various AI feature require for future
- Students will be able to design their own AI buddy toy
- They will identify their daily work and pain point that can be helped by their buddy toy.
- Create a slogan for the lection promotion awareness spread by the buddy toy

Resources:-

<https://mobile-magazine.com/articles/top-10-most-popular-personal-robots>

<https://www.instructables.com/Object-Finding-Personal-Assistant-Robot-Ft-Raspber/>

https://dutycast.com/misa-pink-next-generation-kidsafe-certified-programmable-family-robot-multi-function-smart-home-educational-walking-robot-toy-stem-smart-learning-companion-multilingual-ai-personal-assistant-gift-p77020405532985968.html?dc_source=recommend&pid=77020405536132148

Marking Rubrics:-

Criteria	2.5	1.5	1
Research Work	Detailed analysis of functionalities, features, and potential improvements. Clear understanding of personal needs and preferences.	Analysis of functionalities and features with some areas for improvement identified. Adequate understanding of personal needs.	Limited understanding of personal needs and preferences.

Creativity and Artistic skill	Excellent document layout with proper use of colour, text and image.	Good document layout with proper use of colour, text and image.	Limited document layout with proper use of colour, text and image.
Design of AI Buddy Toy	Creative and innovative designs translated into tangible sketches and diagrams. Clear depiction of the AI buddy toy's functionalities and features.	Tangible designs with some creativity and innovation. Sketches and diagrams depict the AI buddy toy's functionalities adequately.	Basic sketches and diagrams with limited creativity or innovation. Adequate depiction of functionalities but lacking in detail or clarity
Election Simulation	Slogan is catchy, clear, and effectively promotes voting for the right person.	Slogan is clear but may lack impact or effectiveness in promoting voting for the right person.	Slogan is vague or unclear in promoting voting for the right person

LAKSHMIPAT SINGHANIA ACADEMY
BENGALI THIRD LANGUAGE
UNIT TEST 1– OPEN BOOK PROJECT

Class – V

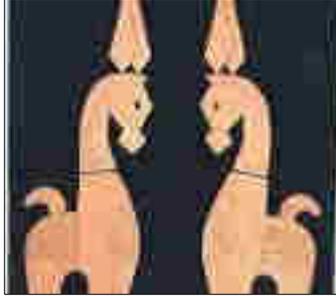
F.M. 20

THEME: The toys of India

Through this project, students will be able to:

- get an idea of the toys of India
- revise and apply the knowledge of the letters of Bengali alphabet
- apply their creativity and imagination to complete the art work of their own

Our Bengal has rich heritage of art and culture. Indigenous art of each and every district deserves special mention. Terracotta art of Bankura is a magnificent example of it.



Things to be done

Research and find out five traditional toys of West Bengal. Find out their regional name. On a fabriano sheet paste the pictures write the names in English and the first alphabet in Bengali.

ELECTION

Election fever is in the air. Form a party of your own. Create a symbol. Write the name of your party in English and write the first letter of your party in Bengali. Also draw the tri colour flag of India. Write Jana gana mana in Hindi and also in Bengali.



LEARNING OUTCOME

- got an idea of the toys of India
- revised and applied the knowledge of the letters of Bengali alphabet
- applied their creativity and imagination to complete the art work of their own

NAME: _____ Sec: ____ Roll No. ____ V / UNIT TEST 1/Bengali third language/ 2024-25

Skills	Competency			
	4	3	2	1
Content (4 marks)	All the parameters of the project must be met	Distribution of information in each parameter is not balanced	Not every area of the required subject is mentioned	Incomplete work
Research (4 marks)	The toys of different states reflectetd properly	The toys of different states reflectetd improperly	The information is not supported by authentic document	Project gone in wrong direction
Creativity (4 marks)	Fundamental thinking in keeping with content	Lacks originality even though content is on par	Lack of uniformity in content and nomenclature	No Title
Art Integration (4 marks)	Clean and innovative cover ideas	appropriate cover ideas, inappropriate pictures	appropriate cover ideas missing ,	No Cover page or incomplete art presentation
Overall Presentation (4 marks)	Nice, clean presentation	Nice, clean presentation, lack of confidence	Untidy presentation	Spelling errors

Class-V

F.M.-10

Subject-Hindi 3rd language

TOPIC- TOYS OF INDIA AND ELECTION

LEARNING OBJECTIVES

Upon completion of the project, students would be able to:

- Apply their knowledge of Hindi Varnmala to a given task
- Enhance and strengthen their knowledge about the toys of India and election.
- Appreciate the traditional toys of India.
- Build individual research capacity

THE DETAILED INFORMATION OF GIVEN TOPIC FOR COMPLETION OF THE PROJECT IS GIVEN IN THE LINK BELOW:-

<https://shorturl.at/qFGOZ>

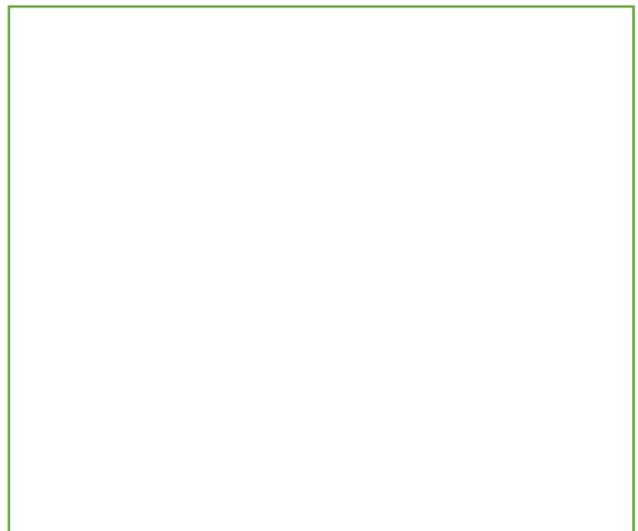
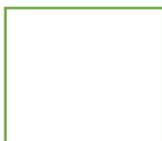
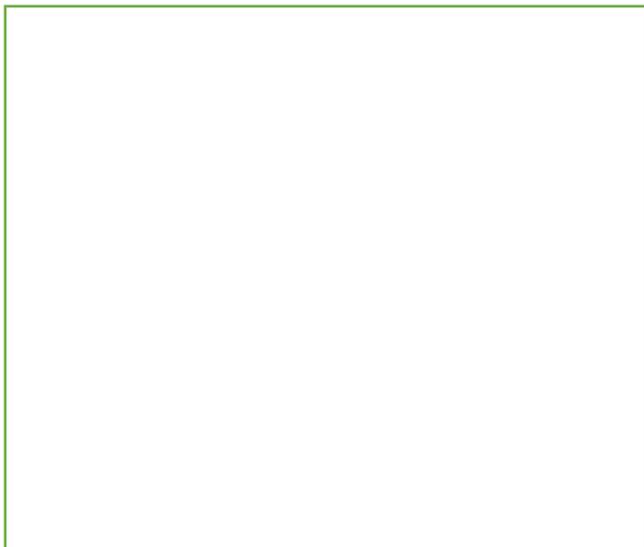
<https://timesofindia.indiatimes.com/videos/news/how-political-parties-choose-election-symbols/videoshow/69101447.cms>

Q1. Identify the given traditional toys and write the first letter of their name in Hindi.





2. Draw pictures of any two toys of your choice and write the first letter of their names in Hindi.



3. Create a poster in which draw or paste the picture of the election symbol of any five political parties participating in the elections in 2024 and write the first letter of the name of those political parties in Hindi. (Keep the following things in mind while making a poster.)

- Use A4 size paper.

Draw or paste colourful pictures and write the first letter of the name of those political parties below the pictures.

LEARNING OUTCOMES:

इस परियोजना कार्य को करने के पश्चात बच्चे भारत के पारंपरिक खेलौनों से परिचित होंगे तथा चुनाव अभियान के दौरान महत्वपूर्ण राजनीतिक दलों के चुनाव चिन्ह और उन दलों के नाम से परिचित होंगे। वे हिन्दी वर्णमाला के उचित प्रयोग के बारे में जानेंगे तथा उनमें भाषिक क्षमता और वैचारिक क्षमता का भी विकास होगा।

CLASS -V 3RD LANGUAGE Hindi Project -(TOYS OF INDIA AND ELECTION)

Evaluation Rubric (2024-2025)

मानदंड	4	3	2	1
विषय-वस्तु का प्रभावी और सृजनात्मक वर्णन	विषय सामग्री से जुड़े तथ्यों पर गहरा शोध और अनुभवजन्य ज्ञान का प्रयोग करके चारों नाम को शुद्ध अक्षर के साथ पूर्ण करने पर।	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 सामग्री स्पष्ट नहीं है।
कलात्मक क्षमता एवं चित्र संकलन	परियोजना के विषय की प्रभावी अभिव्यक्ति के लिए रंगों साज सज्जा-सामग्री की, तस्वीरों का अच्छा उपयोग।	परियोजना के विषय की प्रभावी अभिव्यक्ति के लिए रंगों साज सज्जा-सामग्री की, तस्वीरों का कुछ उपयोग।	परियोजना के विषय की प्रभावी अभिव्यक्ति के लिए रंगों साज सज्जा-सामग्री की, तस्वीरों का कम उपयोग।	परियोजना के विषय की प्रभावी अभिव्यक्ति के लिए रंगों साज सज्जा-सामग्री की, तस्वीरों का उपयोग नहीं किया गया।

भाषा का प्रयोग	प्रस्तुतीकरण में - वर्ण— विन्यास संबंधी त्रुटियाँ न होना।	प्रस्तुतीकरण में वर्ण—विन्यास संबंधी कुछ ही त्रुटियाँ का होना।	प्रस्तुतीकरण में वर्ण—विन्यास त्रुटियाँ के कारण भाषा की उपयुक्तता का अभाव पाया जाना।	प्रस्तुतीकरण में वर्ण—विन्यास त्रुटियाँ के कारण विषयानुसार भाषा का प्रयोग न हो पाना।
दिशा निर्देशों का पालन/ समयनिष्ठता	दिशा निर्देशों का कड़ाई से पालन एवं समयानुसार कार्य सम्पन्न होना ।	अधिकांश निर्देशों का पालन एवं समयानुसार कार्य सम्पन्न होना।	बहुत कम दिशा निर्देशों का पालन एवं अतिरिक्त समय देने के पश्चात कार्य सम्पन्न होना।	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।

CLASS: V
SUBJECT: Sanskrit 3rd Language

FULL MARKS: 10

Toys of India and Elections

Learning Objectives:

- To know Indian tradition and history
- An introduction to the history of puppetry in India
- History of Democracy and Voting
- Development of creativity
- Language development
- Increase in practical applicability
- Development of language use and judgment

There are several places famous for toys in India, including Channapatna in Karnataka, Kondapalli in Andhra Pradesh, and Varanasi in Uttar Pradesh. Channapatna is known for its unique wooden toys, while Kondapally is famous for its soft wooden toys painted with bright colors. Lattu or spinning top is one of the ancient desi toys. It has existed for thousands of years. Like many traditional games such as marbles, the earliest tops were made from clay and were discovered in the Middle East around 3500 BC. Later, wooden spinning tops appeared around 2000 BC.



Election is a formal group decision-making process by which a population chooses an individual or individuals to hold public office. Elections are a common process by which modern representative democracies have operated since the 17th century. The process of selection is the process of selecting or being selected.

But above all India is known for its unity in diversity. We designed the project to celebrate that spirit of India through the above mentioned topics.

As a part of your Sanskrit Project,

- Make a Project with 5 pictures of Indian handmade toys of different states of India and label them properly in Sanskrit.
- Draw a Logo for an imaginary political party using one of the toy you have selected and write few lines of our Nation Anthem below that logo.
- Please add a proper cover and title page.

Learning Outcome

Students will be able to learn about the traditions and ancient history of different states of India through production activities. Indian citizens will be more aware of the responsibilities, duties and responsibilities along with being informed about the ways and the need to preserve the tradition of Indian dolls. The concept of harmony between the various provisions of the Indian Constitution will be informed.

Evaluation Rubrics

Skills	Competency				
	5	4	3	2	1
Content and overall presentation	All the parameters of the project must be met, Nice, clean presentation	Distribution of information in each parameter is not balanced, Nice, clean presentation, lack of confidence	Not every area of the required subject is mentioned, presentation is untidy	All the required details has not been mentioned or wrong information provided	Incomplete work and spelling errors
Creativity and Art Integration	Fundamental thinking in keeping with content. Appropriate and innovative artwork and nice presentation must be shown	Lacks originality even though content is on par. Nice presentation and innovative artwork must be there.	Lack of uniformity in content and nomenclature, artwork is not neat	Artwork is missing or pictures have not been labelled	No Title or artwork, incomplete presentation