LAKSHMIPAT SINGHANIA ACADEMY

OPEN BOOK PROJECT

SESSION: 2022 – 2023

SEMESTER - II

CLASS – PS 2

THEME – WISE USE OF TECHNOLOGY

- **Open Book Projects for Semester 2 will be conducted in week nos. 24 and 25.**

- **All projects to be done in school.**

- **No written work to be done at home for the projects.**

- **Materials required for the projects to be brought by the children on Wednesday, 12th October 2022.**

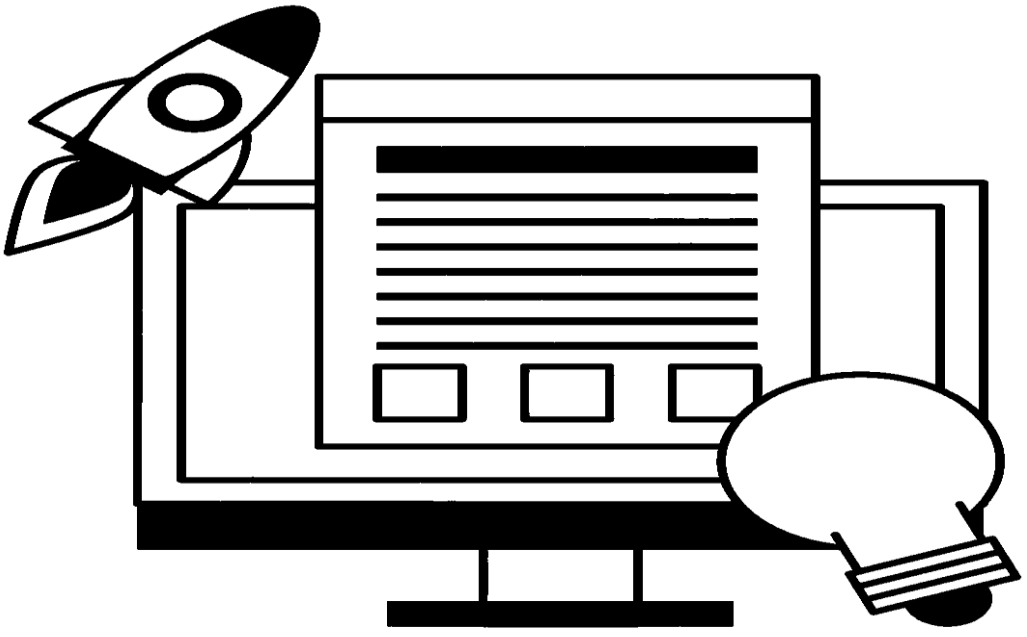
Name: _____Class PS-II Section: _____ ENGLISH 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY
ENGLISH OPEN BOOK PROJECT
SESSION: 2022-2023
THEME: WISE USE OF TECHNOLOGY
SEMESTER 2

Learning Objectives

At the end of this project, the students will be able to:

- enhance their knowledge about technology and its wise use
- enhance their communication skills
- enhance their vocabulary by learning new words
- act responsibly while using technology
- develop their aesthetic sense and critical thinking skills while doing the activities



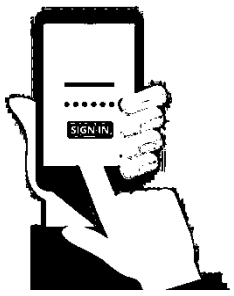
Name: _____Class PS-II Section: _____ ENGLISH 2022-2023

IT'S RIDDLE TIME!

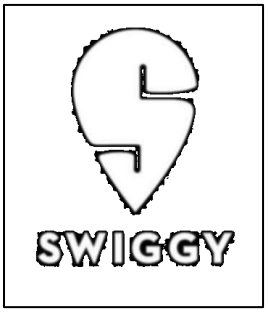
1. Let us solve the riddle and paste the picture of the corresponding application.

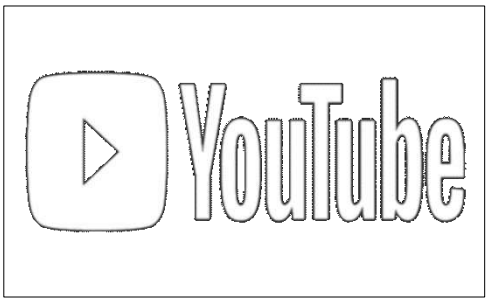
l. I help you to attend your classes online. I have the sound 'oo' in my name.	
2. Use me to get your food delivered at home. I start with the blend 'sw'.	
3. You watch educational videos using me. I have the sight word 'you' in my name.	
4. You have sent assignments to your teachers using me. I begin with the letter G.	

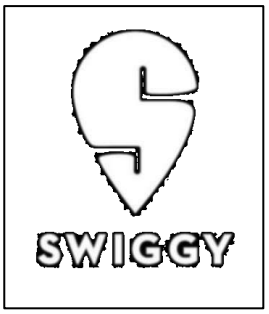
We use various applications to work faster and better.

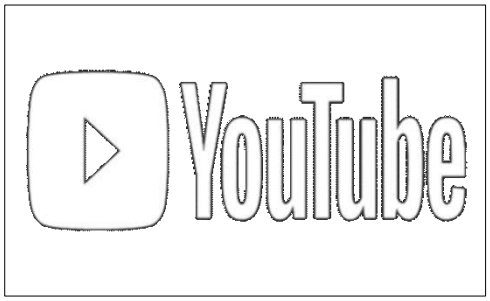


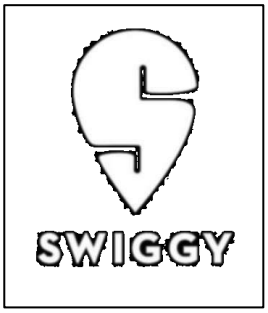
Name: _____Class PS-II Section: _____ ENGLISH 2022-2023

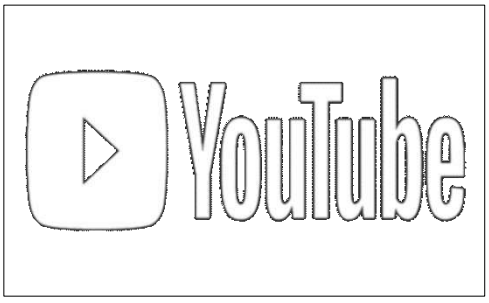








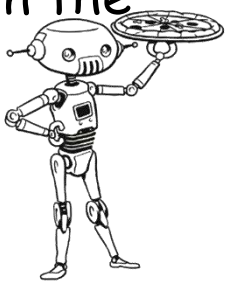




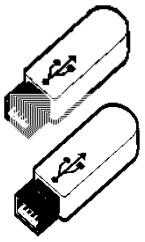
Name: _____Class PS-II Section: _____ ENGLISH 2022-2023

2. Let us look at the pictures and fill in the blanks with this, that, these or those.

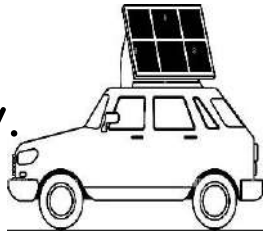
1. _____ robot is serving food in the restaurant.



2. _____ pendrives are used to save important documents.



3. _____ solar car is eco-friendly.

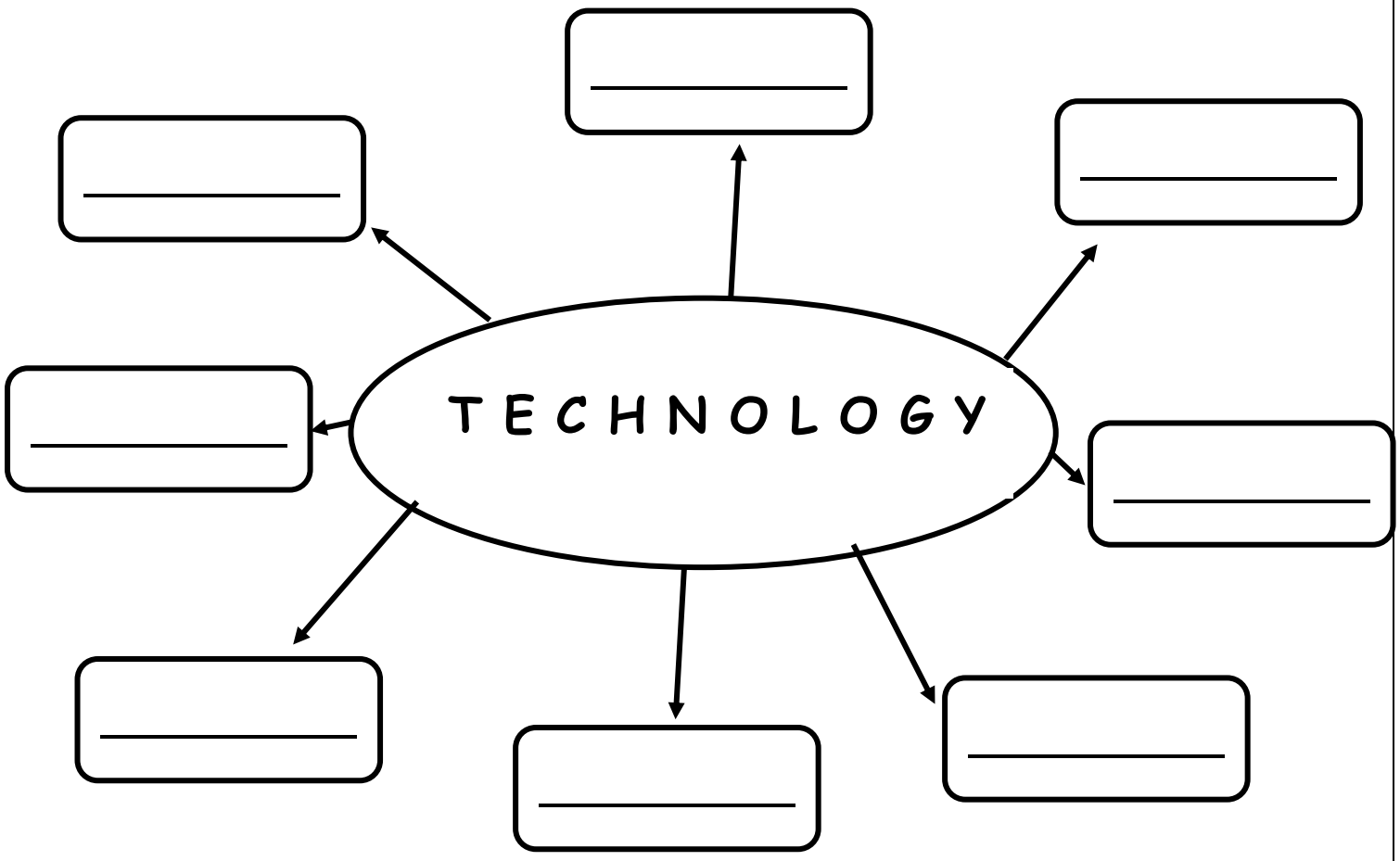


4. _____ wireless headphones help me to listen to my teachers during online classes without disturbing others.

Name: _____Class PS-II Section: _____ ENGLISH 2022-2023

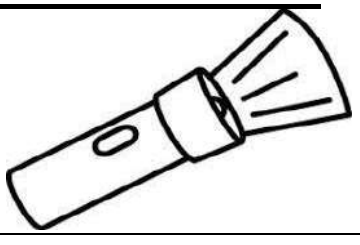
WORD BUILD-UP

3. Let us build some words from the given word 'TECHNOLOGY'.



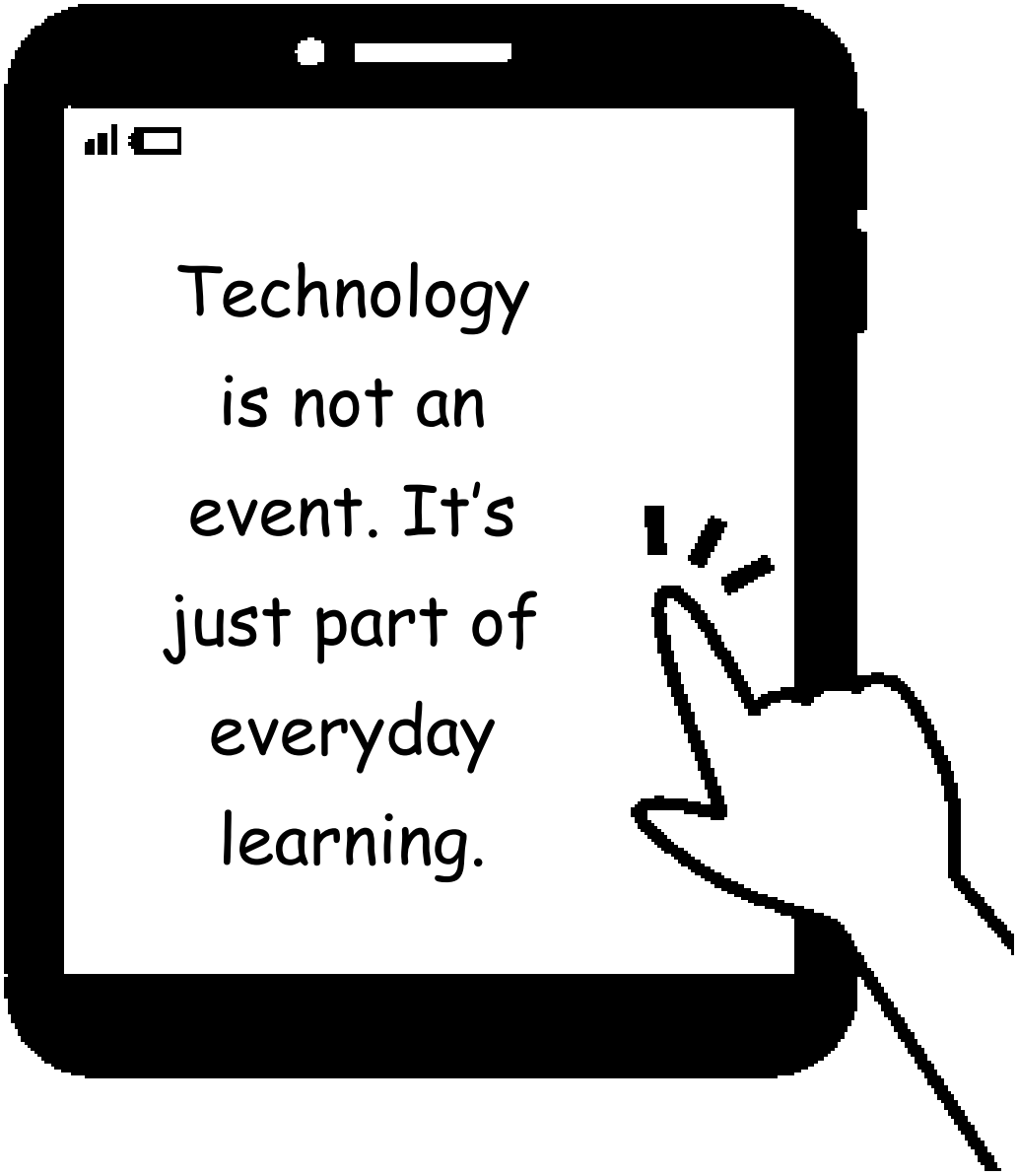
Did you know that lights and different coloured cellophane paper or glass, are used to create stage light when performances are put up?

4. Let us create some stage light too, with a torch and some coloured cellophane paper!



Learning Outcomes

At the end of this project, students should be aware of different types of applications and how their wise usage can make our work easier. They will be able to develop their vocabulary related to technology and derive meaningful words from the word TECHNOLOGY. They will be able to create stage light and have advanced creative, communicative and innovative understanding of technology around them.



Materials to be brought from home for the Project on Wednesday, 12th October 2022:

- **1 torch**
- **1 coloured cellophane paper (yellow/ green/ red /blue)**
- **2 rubber bands**

Name: _____Class PS-II Section: _____ ENGLISH 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY
PS- II English Project Evaluation Rubrics
SESSION: 2022-2023
SEMESTER 2

You will be graded based on the given rubric.

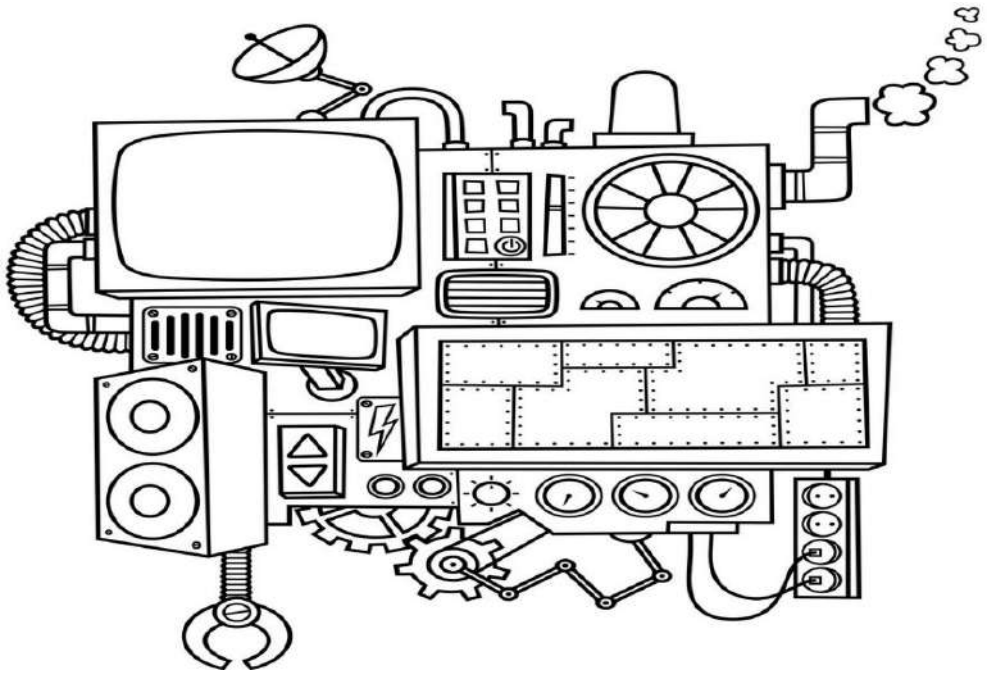
Category	Excellent	Good	Satisfactory
Comprehension skills	Understanding of topic is evident.	Understanding of topic is partially clear.	Understanding of topic is unclear.
Grammatical skills	Can use illustrations and details in a text to write appropriate answers.	Most of the times can use illustrations and details in a text to write appropriate answers.	Sometimes can use illustrations and details in a text to write appropriate answers.
Critical thinking skills	Can buid maximum meaningful words from the word Technology.	Can buid few meaningful words from the word Technology.	Needs help in buiding meaningful words from the word Technology.
Creativity and presentation of work	Level of creativity enhances all aspects of the project.	Level of creativity enhances most of the aspects of the project.	Makes obvious efforts to be creative.

Name: _____Class PS-II Section: _____ HINDI 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY
HINDI OPEN BOOK PROJECT
SESSION: 2022-2023
SEMESTER-2

परियोजना का उद्देश्य -

- आधुनिक तकनीक और उसके सदुपयोग के बारे में जानकारी का विकास
- कल्पनाशीलता का विकास
- रचनात्मकता का विकास
- भाषा शैली का विकास
- भाषिक क्षमता और वैचारिक क्षमता का विकास
- **परियोजना का विषय - आधुनिक तकनीक का सदुपयोग**



Page 1

Name: _____Class PS-II Section: _____ HINDI 2022-2023

प्यारे बच्चों, जैसा कि हम सभी जानते हैं कि आधुनिक तकनीक जीवन को आसान बनाती हैं। इसलिए यह जरूरी है कि आधुनिक तकनीक का सदुपयोग हो । आइये अब हम आधुनिक तकनीक पर आधारित परियोजना कार्य को पूरा करें -

I. दिए गए चित्रों में दर्शाये गए आधुनिक तकनीक को पहचानें और शब्द का पहला अक्षर लिखें -

यह तकनीक वाहन को बढ़ने में मदद करती है **।**

रोगी का इलाज इसके बिना संभव नहीं है ।

देश-विदेश की जानकारी हमें सैटलाइट के द्वारा यहाँ मिलती है**।**

किसी भी विषय की जानकारी के लिए हम इसकी मदद लेते हैं ।

2. पहेलियों को बूझें । उनके उत्तर के चित्र बनाएँ और उनके नाम के पहले अक्षर को लिखें ।

दो अक्षर का मेरा नाम सैर कराना मेरा काम । मेरे पास हैं चार चक्के दौड़ें सरपट जब रास्ते हों पक्के ।		
टिक-टिक टिक-टिक चलती रहती फिर भी कभी न थकती मैं । समय तुम्हें बतलाती मैं बताओ तो कौन हूँ मैं ?		
तीन अक्षर का मेरा नाम उल्टा सीधा एक समान । पानी में चलना मेरा काम झटपट बोलो मेरा नाम ।		

3. कविता का पाठ करें और दिए गए चित्र को पूरा कर उसका पहला अक्षर लिखें और उसमें रंग भरें -

देश-विदेश की सैर कराता

यहाँ-वहाँ की ख़बरें लाता ।

तरह-तरह की चीजें दिखाता

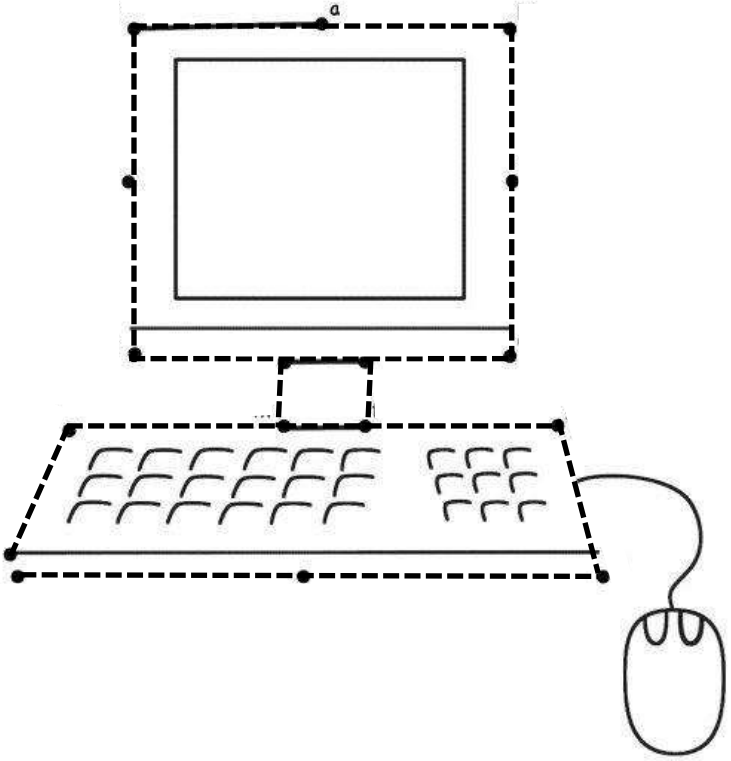
पढ़ाई में भी मदद कराता ।

खेल अनोखे हमें खिलाता

कैसे करता नहीं बताता ।

बतलाओ यह कौन है मिस्टर ?

बतलाओ यह कौन है मिस्टर ?



रोचक तथ्य

कंप्यूटर का हिंदी नाम संगणक है ।कंप्यूटर का पितामह चार्ल्स बैबेज को कहा जाता है।

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Learning Outcomes

इस परियोजना कार्य को करने के पश्चात बच्चे आधुनिक तकनीक और उसके सदुपयोग से परिचित होंगे । उनमें भाषिक क्षमता और वैचारिक क्षमता का भी विकास होगा। उनमें रचनात्मक शैली और भाषा शैली का भी विकास होगा ।

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Name: _____Class PS-II Section: _____ HINDI 2022-2023

CLASS PS-II Hindi Project Evaluation Rubric

	Excellent	Good	Average
Content Accuracy and Relevance	Understanding of topic is very evident.	Understanding of topic is partially clear.	Understanding of topic is not clear.
Critical thinking skill, drawing skills, identification of pictures and writing the first sound, Recitation skills	Shows mastery over critical thinking skills to solve riddles, while drawing pictures for the riddles, identification of pictures and writing their first sound, language skills through poem recitation	Shows command over critical thinking skills to solve riddles, while drawing pictures for the riddles, identification of pictures and writing their first sound, language skills through poem recitation	Shows little awareness about critical thinking skills to solve riddles, while drawing pictures for the riddles, identification of pictures and writing their first sound, language skills through poem recitation
Creativity And Presentation of Work	Completes the work with precision and accuracy thus exhibiting fine motor skills and aesthetic sense	Completes the work neatly but needs to improve fine motor skills and aesthetic sense	Work lacks neatness precision and accuracy.

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Name_____ClassPSII Section_____BENGALI 2022-23

LAKSHMIPAT SINGHANIA ACADEMY

BENGALI OPEN BOOK PROJECT

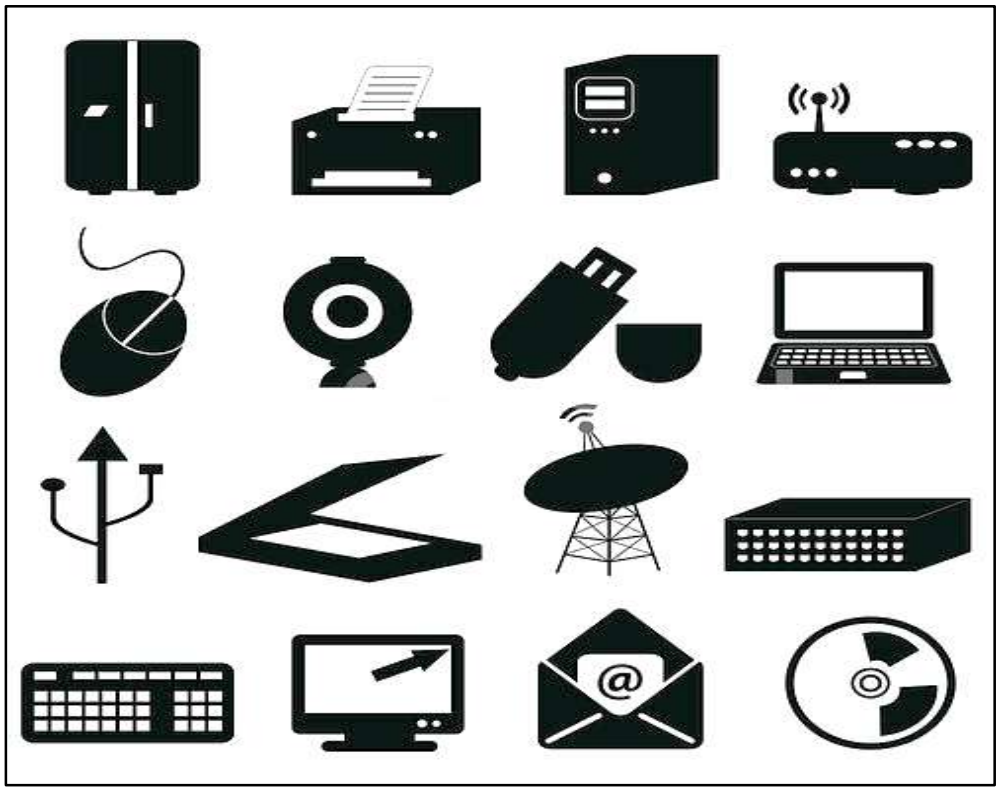
SESSION: 2022-2023

SEMESTER 2

প্রোজেক্ট-আধুনিক প্রযুক্তির সঠিক ব্যবহার

Learning Objectives

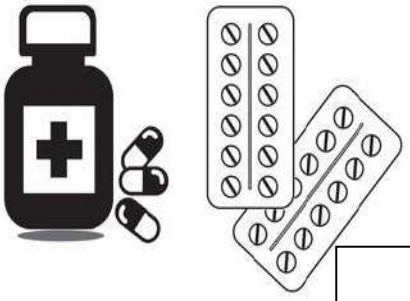
- নানা আধুনিক প্রযুক্তির বিষয়ে জ্ঞান
- নানা আধুনিক প্রযুক্তির নাম ও সঠিক ব্যবহার বিষয়ে জ্ঞান
- কল্পনা শক্তির ভাব প্রকাশের বিকাশ
- ভাষার প্রকাশের ক্ষমতার উন্নতি
- অঙ্কন দক্ষতার প্রকাশ
- সংখ্যা গণনার অনুশীলন



Name_____ClassPSIISection_____Bengali 2022-23

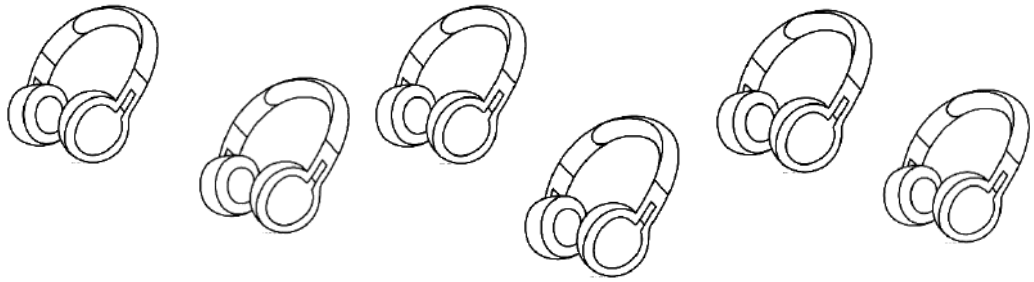
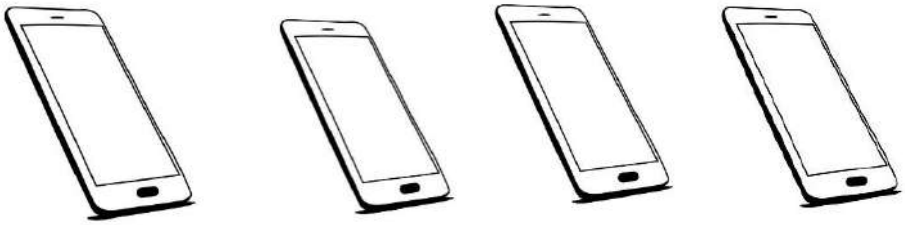
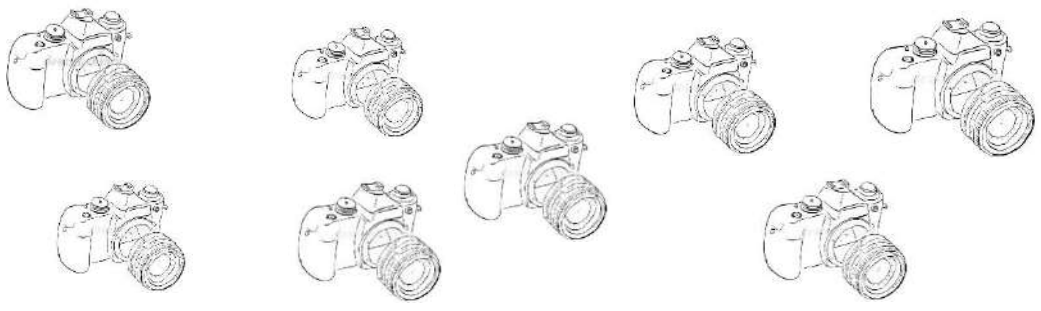
আমরা সবাই জানি আধুনিক প্রযুক্তির সাহায্যে দৈনন্দিন জীবন অনেক সহজ হয়েছে।পাশাপাশি এটাও মনে রাখতে হবে আমরা যেন সবসময় প্রযুক্তির সঠিক ব্যবহার করি।এসো,এবার আমরা প্রোজেক্ট শুরু করি ।

১।নীচে দেওয়া আধুনিক প্রযুক্তির ছবি দেখে চেনো ও প্রথম অক্ষর লেখ।

  এই আধুনিক প্রযুক্তির সাহায্যে যানবাহন চলাচল করে।	 রুগীর চিকিৎসায় এর সাহায্য চাই।
আমরা উপগ্রহের মাধ্যমে দেশবিদেশের কি প্রতি মুহূর্তে জানতে পারি?	এই প্রযুক্তি ব্যবহারে আমরা সব রকম বিষয়ে তথ্য পেতে পারি। Google G

Name_____ClassPSIISection_____Bengali 2022-23

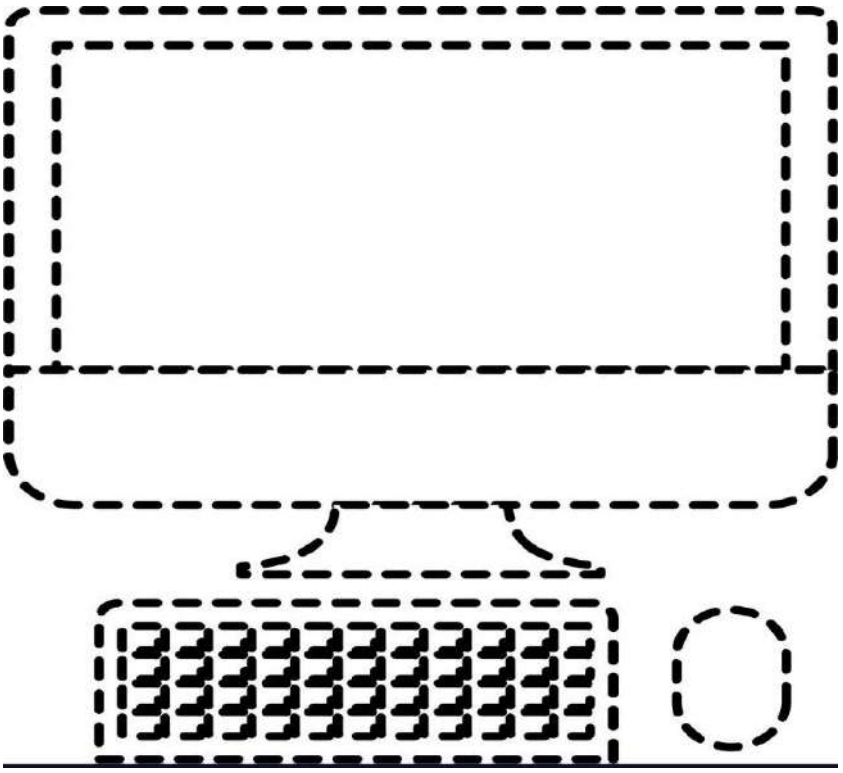
২।নীচে দেওয়া আধুনিক সরঞ্জামের সংখ্যা গুনে সংখ্যার প্রথম অক্ষর লেখ।

Name_____ClassPSIISection_____Bengali 2022-23

৩। আমার মনিটারে তোমরা ছবি দেখতে পারো ,আমার মাউসের সাহায্যে ছবি সরাতে পারো,আমার কি-বোর্ডের সাহায্যে অক্ষর ও সংখ্যা লিখতে পারো।নীচের কবিতা শিখে বলো তো কে আমি ?আমার নামের প্রথম অক্ষর লেখ ও বিন্দু জুড়ে ছবি আঁকো.

দেশ বিদেশের ভ্রমণ করাই
সারা দুনিয়ার খবর জানাই,
রং বেরং এর ছবি দেখাই,
মিষ্টি মধুর গান শোনাই,
পড়াশুনাতে ও সাহায্য করি,
কাজ করি তাড়াতাড়ি।



Name_____ClassPSIISection_____Bengali 2022-23

Learning Outcomes

এই প্রোজেক্টের শেষে আধুনিক প্রযুক্তির সঠিক ব্যবহারের বিষয় জানতে পারবে ও ভাষা,গণনা ও অঙ্কন দক্ষতা উন্নত হবে।

	Excellent	Good	Average
Content Accuracy and Relevance	Understanding of the topic is evident.	Understanding of the topic is partially clear.	Understanding of the topic is not clear.
Critical thinking skill, Identification of pictures and writing the first sound, Mathematical skill,	Shows mastery over critical thinking skill while solving the riddle and writing the first sound, identifying the pictures and writing the first sound. Over mathematical skills while counting pictures and writing the first letters of the number names.	Shows command over critical thinking skill while solving the riddle and writing the first sound, identifying the pictures and writing the first sound and over mathematical skills while counting pictures and writing the first letters of the number names,	Shows little awareness of critical thinking skill while solving the riddle and writing the first sound, identifying of the of the pictures and writing the first sound and over mathematical skills while counting pictures and writing the first letters of the number names.
Creativity And Presentation of Work	Completes the work with precision and accuracy thus exhibiting fine motor skills and aesthetic sense.	Completes the work neatly but needs to improve fine motor skills and aesthetic sense.	Work needs neatness precision and accuracy.

Name _____Class:PS-ll Section: _____MATHEMATICS 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY

MATHEMATICS OPEN BOOK PROJECT
SESSION 2022-2023
SEMESTER II

Topic – WISE USE OF TECHNOLOGY

Learning Objectives

Through this project, the students will be able to:

- develop the creative skills
- develop a sense of curiosity and observation skills
- enhance their vocabulary by learning new words related to the topic
- apply their counting and number sense while doing the activities
- apply their knowledge on addition while doing the activities
- apply their spatial knowledge while doing the activities
- develop their aesthetic sense while doing the activities

Name _____Class:PS-ll Section: _____MATHEMATICS 2022-2023

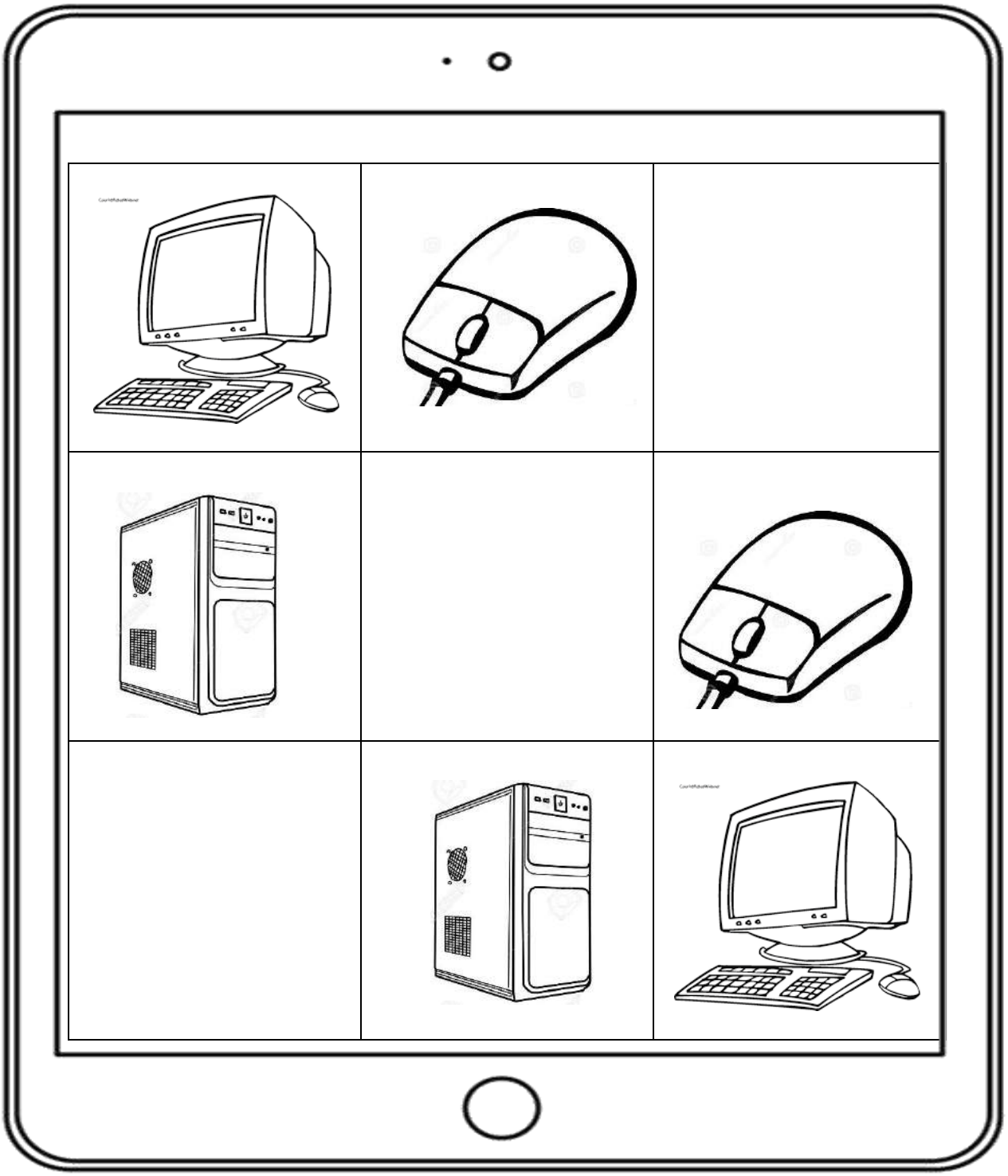
1.We use technology in our day to day life. Ria and her cousins Tia, Zen and Pam are excited about the vacation. Help the children book the tickets by solving the sums to get the secret number which they will use to call the flight attendant to book their tickets.

a	8	+	1	=	_____
b	0	+	3	=	_____
c	6	+	1	=	_____
d	2	+	3	=	_____
e	2	+	2	=	_____

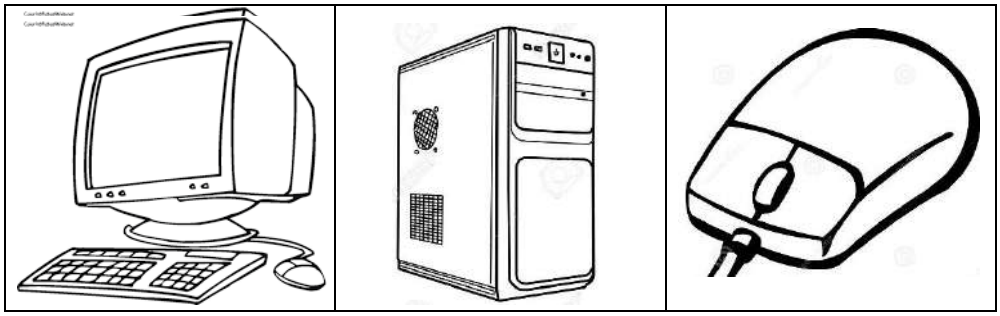
Write the missing numbers to form the mobile number to book the tickets

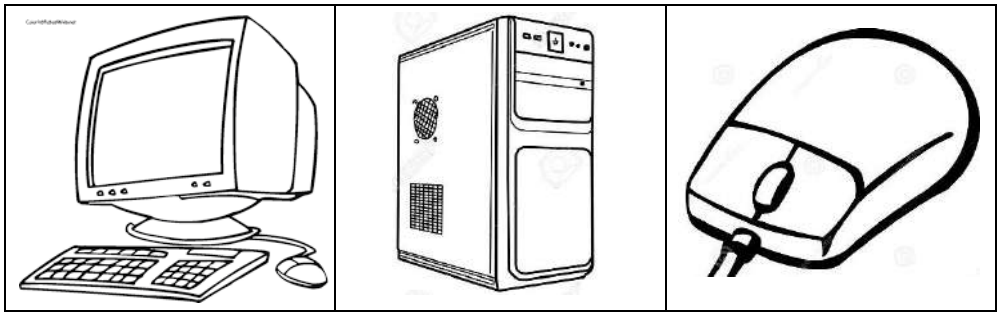
	a		b		c		d		e
9	_	3	_	7	_	1	_	7	_

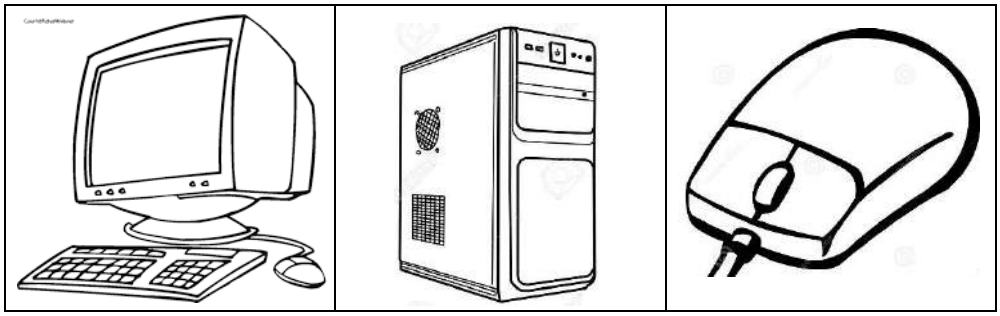
2.Children noticed that the computers were being used to book tickets, plan flights, schedule aircrafts and crew and set fares. Help them solve the sudoku by cutting and pasting the pictures of computer, mouse and CPU so that each column and each row contain all of them.



Name _____Class:PS-ll Section: _____MATHEMATICS 2022-2023



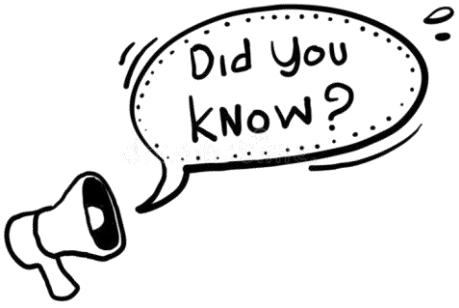




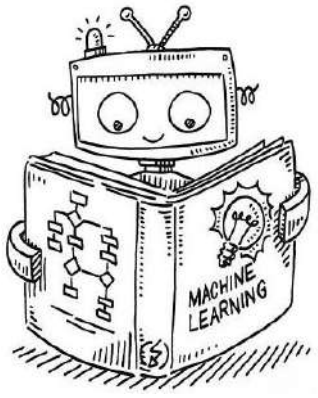
3. Help Ria to assemble the parts of the computer by following the given instructions to know the position of the computer and mouse which the children saw at the airport.

a. Draw and colour a mouse on the right side of the computer.

b. Draw and colour a CPU on the left side of the computer.



The world's first computer mouse was wooden and not plastic.

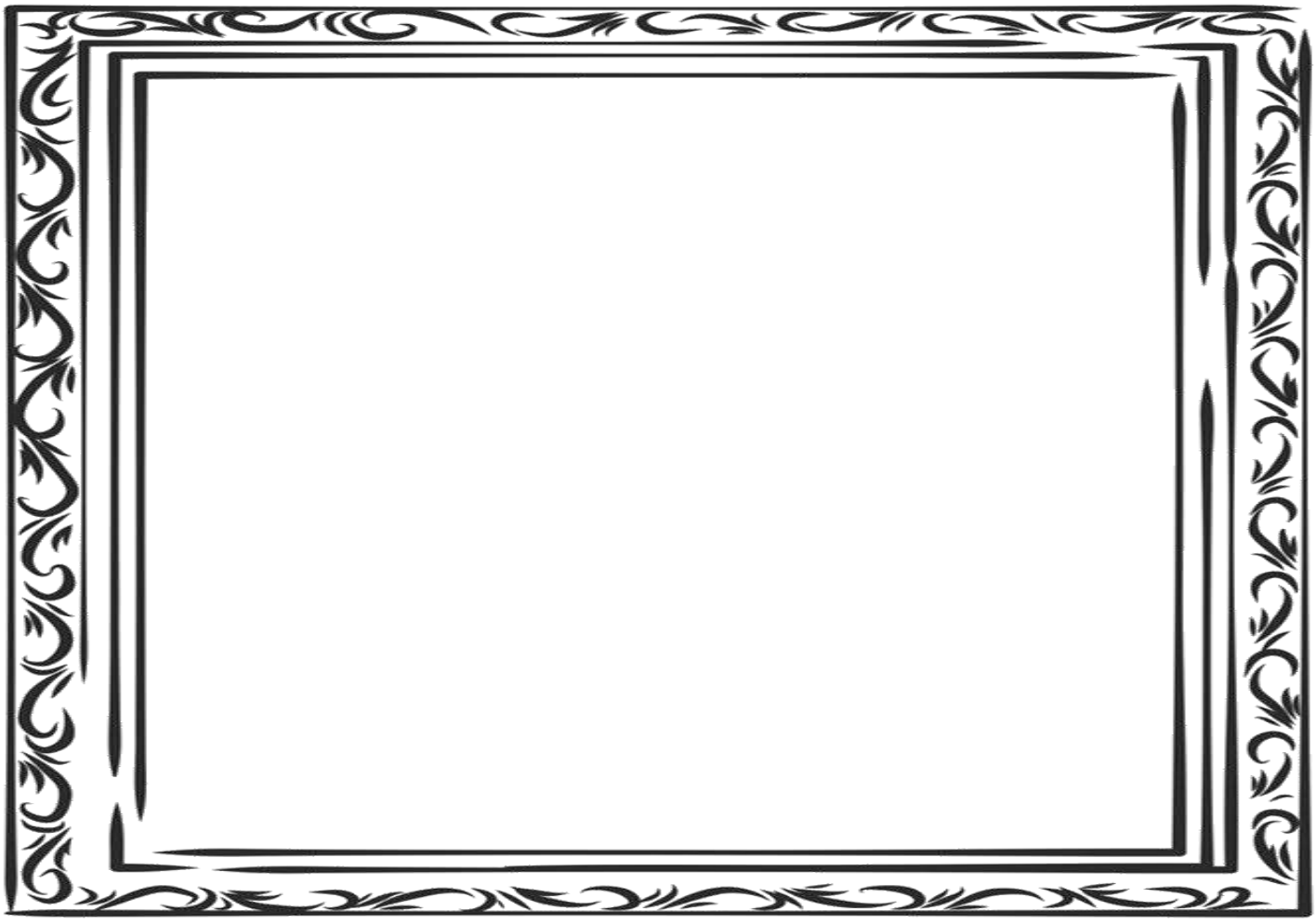


4. Several airports around the world make use of _____ to help travellers move at the airport and help them get to where they need to be. Use the decoder given below to find the answer.

2	4	6	8	10	12	14	16	18	20
a	s	o	e	u	i	r	b	u	t

14	6	16	6	20	4

Now, create it using different shapes and give it a name.



My name is _____

Learning Objectives

At the end of the project, students should be able to add numbers, solve sudoku by using the pictures provided, draw pictures in correct direction and do the craft work by using different shapes.

Class PS-II Mathematics Project Evaluation Rubric

	Excellent	Good	Average
Content Accuracy and Relevance	Understanding of topic is very evident.	Understanding of topic is partially clear.	Understanding of topic is unclear
Logical skill, spatial skill, counting of numbers and addition	Shows mastery over counting and adding of numbers and spatial and logical reasoning.	Shows command over counting and adding of numbers and spatial and logical reasoning.	Shows little bit awareness about counting and adding of numbers and spatial and logical reasoning.
Creativity And Presentation Of Work	Completes the work with precision and accuracy thus exhibiting fine motor skills and aesthetic sense.	Completes the work neatly but needs to improve fine motor skills and aesthetic sense.	Work lacks neatness, precision and accuracy.

Name:_____Class PS-II Section:_____EVS 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY
EVS OPEN BOOK PROJECT
SESSION: 2022-2023
SEMESTER II

Learning Objectives

At the end of this project, the students will be able to:

- **enhance their knowledge about technology and it's wise use**
- **deduce the fact about importance of technology in daily life**
- **apply logical skills and deductive skills while working on critical thinking based questions**
- **develop their sense of responsibility while using technology**
- **The project is based on -Wise Use of Technology**

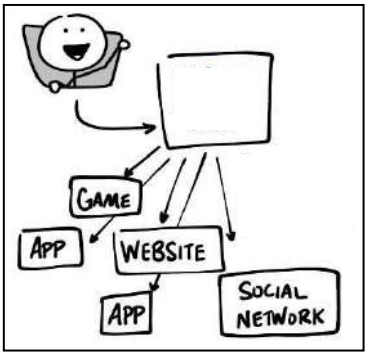
Name:_____ Class PS-II Section:_____ EVS 2022-2023

STRANGER-DANGER

Responsible use of technology means engaging with technology safely (understanding right from wrong).

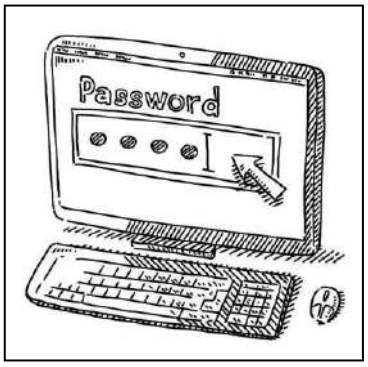
1. Look at the given illustrations and draw a (☺) for the correct ones and (☹) for the wrong ones:

a)



sharing personal information with strangers

b)



not sharing password

c)

browsing under adult supervision

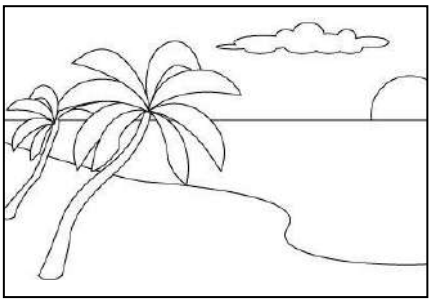
d)

long screen hours

Name:_____Class PS-II Section:_____EVS 2022-2023

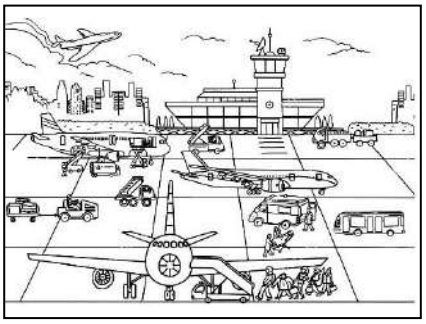
"Technology is a useful servant but a dangerous master."

2.Colour the △ yellow if technology based gadgets is present in the given places and brown if not.

a) 

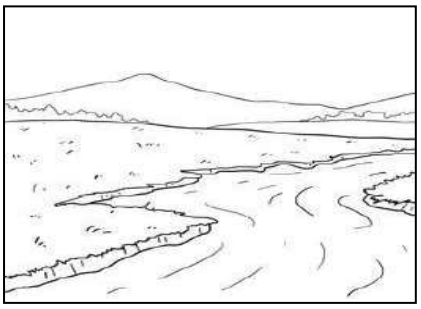
sea beach

△

b) 

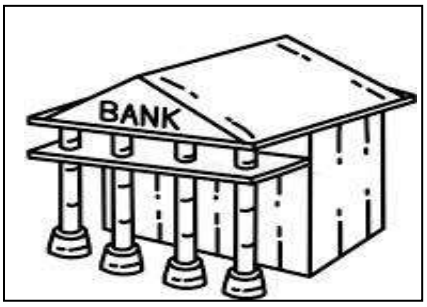
airport

△

c) 

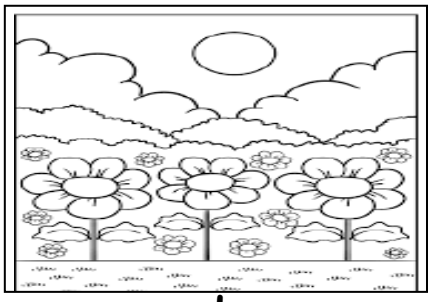
river

△

d) 

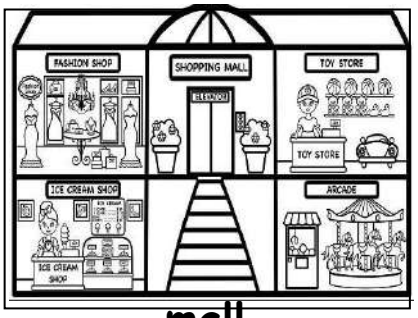
bank

△

e) 

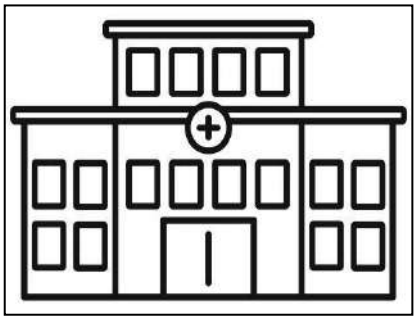
garden

△

f) 

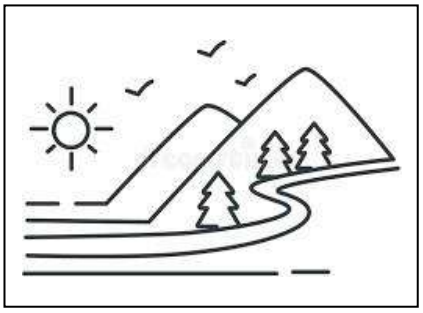
mall

△

g) 

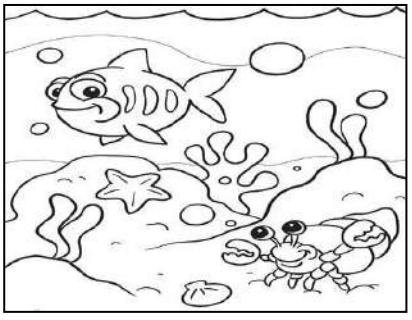
hospital

△

h) 

hill

△

i) 

underwater

△

Name:_____Class PS-II Section:_____EVS 2022-2023

Any sufficiently advanced technology is equivalent to magic.

CHANGING TECHNOLOGY

3a.Cut and paste the stages in evolvement in technology of the given objects we use in our daily life.

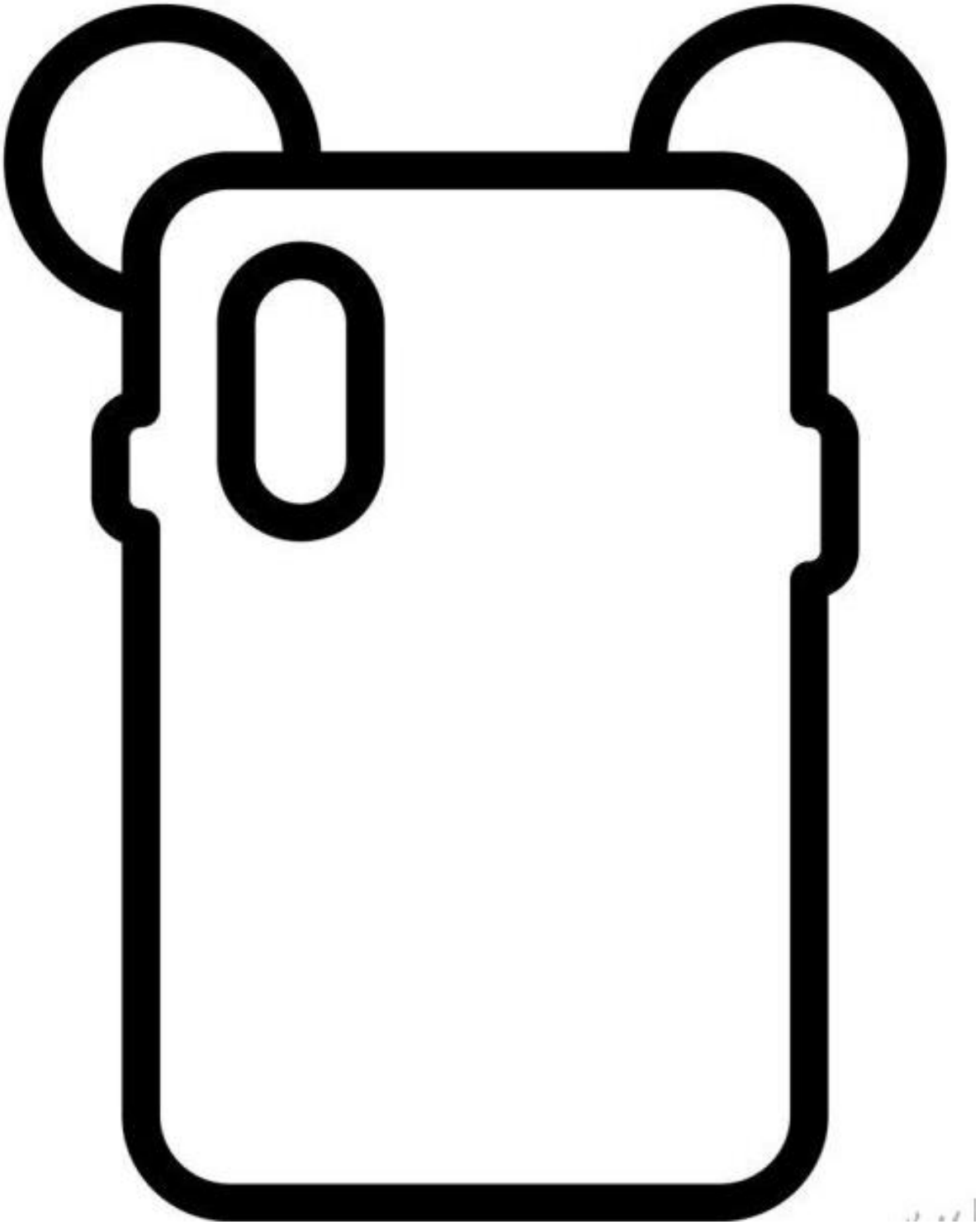
1.)

1.	2.	3.	4.

2.)

1.	2.	3.	4.

3b) Using your imagination to design your mobile cover.

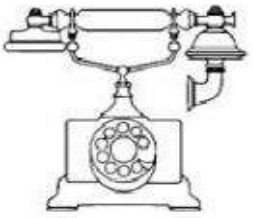


"Genius is one percent inspiration, ninety-nine percent perspiration."

4) Given below are some inventions .With advanced technology the inventions have changed for the better.Match the inventors with their inventions.

1.

Karl Benz



telephone

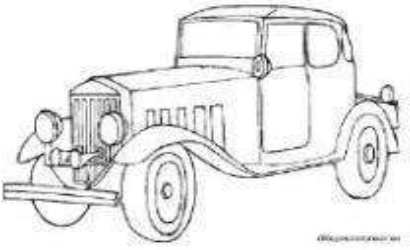
2.

Wright Brothers

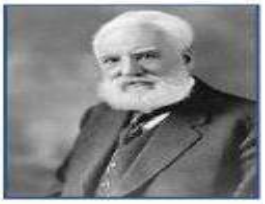
radio

3.

Marconi



car

4. 

Alexander Graham Bell

aeroplane

PS II
EVS
Semester II
Evaluation Rubrics

	Excellent	Good	Average
Content Accuracy and Relevance	Understanding oftopic is very evident.	Understanding oftopic is partially clear.	Understanding oftopic is unclear
Application Of Theoretical and Practical Knowledge	Displays ability toindependently work on required factual, conceptual and procedural knowledge for sorting, segregating ,matching and completing activities.	Displays ability toindependently work on required factual, conceptual and procedural knowledge for sorting, segregating ,matching and completing activities with minimum assistance.	Displays minimal ability to independently work on required factual, conceptual and procedural knowledge for sorting, segregating ,matching and completing activities.
Creativity And Presentation Of Work	Completes the work with precision and accuracy thus exhibiting fine motor skills.	Completes the work neatly but needs to improve fine motor skills.	Work lacks neatness, precision and accuracy.