



Bal Bharati
PUBLIC SCHOOL
PITAMPURA



HOLIDAY HOMEWORK

CLASS VII (2024 - 25)





Dear Students

*In the realm of rest and play,
Learning thrives in its own way.
With each endeavour and every quest,
May growth and discovery be at its best...*

The summer vacation brings with it ample opportunities to engage in various enriching activities. To help you stay organized and focused during this time, we have outlined a few engaging and interesting research-based tasks and activities for you.

Consider the following advice for the timely completion of your assigned work:

- **Organize Your Time:** Before embarking on your holiday tasks, plan your days. Dedicate specific time for study, assignments, and unwinding.
- **Keep a Steady Pace:** Stick to a consistent study schedule during the break to avoid procrastination and stay aligned with your objectives.
- **Rest and Recharge:** Don't forget to take regular breaks to refresh yourself. Short intervals of rest can rejuvenate your mind for better focus.
- **Ditch your Gadgets:** Set limits on screen time not just for yourself but for the entire family. Establish a household rule that says gadgets need to be shut off at certain times.
- **Learn a New Skill:** Learn a new skill, such as cooking, coding, photography, or a new language.



The attached Holiday Homework document contains all the relevant details pertaining to the tasks, links of the online resources to be referred to, and the modes of submission. A journey of discovery awaits as you delve into these assignments.

Enjoy your break and remember to balance your academic pursuits with plenty of rest and relaxation.



General Activities for Holiday Homework

Bonafide Bookworms!

During the Summer Break, select any one book from the following four, and prepare a book review on the same.

- a) *Great Expectations* by Charles Dickens
- b) *The Girl Who Drank the Moon* by Kelly Barnhill
- c) *Room on the Roof* by Ruskin Bond



Here are some sample questions that can help you think critically about the book:

1. **Main Idea of the Book:** What's the big idea or main point the book is trying to make? What did the book manage to do? Is the main idea easy to find and is it backed up by the research?
2. **Subject of the Book:** What's the book all about? Is it explained well? Does the author talk about everything needed to really cover the topic? Is everything presented fairly, or can you tell if the author prefers one side over another?
3. **Your Learning:** How did the book help you understand the topic it's about? Would you tell other people to read it? Why or why not?

Chronicle Your Thoughts!

- Create a routine of reading newspaper daily.
- Maintain a newspaper scrapbook by putting together interesting articles, creative advertisements, comic strip series, and standalone photos published in the newspaper.

LAST DATE OF SUBMISSION : July 10, 2024

The Revision Assignments must be attempted in respective subject notebooks.





ENGLISH

ASSESSMENT PARAMETER

Project Based Assessment (PBA) – 5 marks
Multiple Assessment Strategy (MAS) – 5 marks

TOPIC-PROJECT / ACTIVITY

PROJECT WORK -RIDS Holiday Homework

Families are the bedrock of any society. They help shape the values and beliefs of individuals while also providing a sense of belonging and identity. Families also provide emotional and social support, care, and guidance to individuals. **International Day of Families is celebrated every year on 15th May.**

Let us now explore the family structure in some of the countries.

Search the internet and make a project (**5-8 slides**) about the family structure in the countries given against your Roll No-

Roll No – 1 – 20 – India and USA

Roll No – 21 – 35 – India and UAE

Roll No – 36 – last – India and Australia

Make a comparative study of the family structure found in India viz-a-viz the one found in the other country. Include relevant pictures to make your project more appealing. Students will include pictures of their immediate as well as extended family when representing their country.

Please Note – This is an individual activity wherein you will also be required to present your findings in the class after the summer vacation. You can use any digital tool to create your project such as Canva, PPT, Google Slides etc. **Remember to get your pictures clicked while doing this activity and add to your presentation.**

MAS –

1. Poster Making Activity (Individual Activity)- 3 marks

Read the poem, *On the Grasshopper and Cricket*, given in your textbook.

Inspired by the beauty of Nature, as described in the poem, design a poster for a Nature Walk being organised by the *Eco-club of Bal Bharati Public School, Pitampura*.

Key points:

The Nature Walk will be conducted on Saturday, 15 June 2024, from 6-8 am, in the school's front lawn.





	<ul style="list-style-type: none">• The major attractions will include the butterfly garden, vegetable garden, introduction to common natural herbs and peaceful breathing exercises.• The interested students must register in advance with the Club Secretary by 20 June 2024. You may add more details such as registration fees and contact details.• Make the poster colourful and attractive. <p><i>(Please refer to the format, samples and weblinks attached for reference under RESOURCES.)</i></p> <p>2. Poem Recitation (Individual Activity) - 2 marks Learn the poem <i>On the Grasshopper and Cricket</i> (given in the English textbook – New Images) for a recitation test to be conducted after the summer break.</p>
<p>LEARNING OUTCOME/SKILL ENHANCED</p>	<p>Each child will be able to –</p> <ul style="list-style-type: none">a) Research and make a comparative study of the family structure of the countries allotted to them.b) Present their findings in the form of presentations in the class using any digital tool.c) Present their ideas creatively in the form of a poster, using artistic skills.d) Cultivate an understanding of tone, pitch and intonation while reciting the poem.
<p>RESOURCES</p>	<p>For Project-</p> <ul style="list-style-type: none">• Digital tools like - CANVA, GOOGLE SLIDES, POWERPOINT PRESENTATION etc can be used.• Surveys conducted, statistics and articles can be included to enhance your comparative study.• Pictures of your immediate/ extended family can be used to enhance your presentation. <p>Links for Poster making format – https://m.youtube.com/watch?v=aYFvmT3ccGY https://www.youtube.com/watch?app=desktop&v=h0KEsjjGuvvc</p> <p>FORMAT</p> <p>Sample poster for reference –</p>



KENDRIYA VIDYALAYA, BURDWAN

Invites one and all to come
and participate in its
GRAND DIWALI MELA
in the school lawns on
25th and 26th October, 20xx
(10 a.m. to 8 p.m.)



Two days of Funfilled Activities:

- * Snack Stalls
- * Amusement Rides
- * Sale of Diyas and Candles
- * Rangoli Making/Diya Making Competition
- * Lucky Draw



Entry Tickets : ₹25

Student Entry Free (on showing I-Card)

SAY NO TO CRACKERS

- Issuing Authority: Here you have to write the name of the organising body of the particular event.
- Title: Make a catchy title which is basically the gist of your announcement or issue.
- A sketch: Draw a picture or two depicting your issue/event. For instance, 4 ways to Save Water.
- Date, Time and Venue: Here you have to mention the date and time of the event which has to take place. Do not forget to mention the venue of the event.
- Contact Information: This is an important part of your poster. Remember to add the details of the concerned authorities. This will help the people reading the poster contact the event co-ordinator in case any query arises on the day of the event.

Refer to the following Do's & Don'ts for making a poster –

Do's

- Your poster must not exceed the word limit of 50 words.
- The poster should be in a box.
- Make the content inside the poster to the point and crisp.
- Make sure your answer to a poster must fit in one page only. It should not be continued to the next page.
- Also, bold or underline the important information inside the poster.

Dont's

- Keep the word limit within the prescribed word limit only.
- Do not use complex language.
- Do not use the short form of the words.
- Make sure your poster is in the proper structure / format.



MODE OF SUBMISSION	<ul style="list-style-type: none">• For Project- (Online) PowerPoint Presentation to be uploaded on Google Classroom.• For Poster- (Offline) Create a colourful, handmade poster on an A4 size sheet. It is to be pasted in the English fair notebook under the heading – MAS – (Poster Making Activity).
RUBRICS	<p>For PBA:</p> <p>Content 2 Marks Creativity 2 Marks Language Accuracy 1Mark</p> <p>For the MAS activities-</p> <p><u>1. Poster Making:</u></p> <p>Content 1 Mark Creativity 1 Mark Language Accuracy 1 Mark</p> <p><u>2. Poem Recitation :</u></p> <p>Content 0.5 Mark Confidence 0.5 Mark Intonation 1 Mark</p>



HINDI

ASSESSMENT PARAMETER	एकाधिक मूल्यांकन (एमएस) – 5 अंक परियोजना आधारित मूल्यांकन (पीबीए) – 5 अंक
TOPIC-PROJECT / ACTIVITY	<p>शिक्षणशास्त्र - 1. अनुभवात्मक अधिगम 2. क्रियात्मक अनुसंधान</p> <p>विषय - विज्ञापन निर्माण प्रश्न 1- आपके घर के पास एक खान - पान मेला लगा है, जिसमें कर्नाटक के प्रसिद्ध व्यंजन मिलते हैं। उन व्यंजनों की विशेषताएँ बताते हुए 40 -50 शब्दों में एक सुंदर व आकर्षक विज्ञापन तैयार कीजिए।</p> <p>निर्देश- * विज्ञापन के बॉर्डर को कर्नाटक की पारंपरिक चित्रकला 'चित्रा' द्वारा सजाएँ। * विद्यार्थी विज्ञापन बनाने के लिए रंगीन A-4 आकार के पेपर का प्रयोग करें। * कर्नाटक की चित्रकला 'चित्रा' को समझने के लिए इंटरनेट की सहायता ली जा सकती है।</p>
	<p>प्रश्न 2) <u>विषय - दादी माँ के नुस्खे</u></p> <p>स्वास्थ्य अमूल्य धन है। आज की भाग-दौड़ वाली ज़िंदगी में स्वास्थ्य का ध्यान रखना हर किसी के लिए महत्वपूर्ण होता जा रहा है। अपनी रोजमर्रा की ज़िंदगी में कभी -कभी ऐसा भी होता है कि हम घर के बड़े-बूढ़े लोगों के बताए हुए नुस्खे अपनाते हैं और वे लाभकारी भी सिद्ध होते हैं। इसी तथ्य को ध्यान में रखते हुए विद्यार्थी अपने घर के बुजुर्गों से बातचीत करके निम्नलिखित कार्य करेंगे।</p> <ul style="list-style-type: none">• विद्यार्थी 5 -7 पृष्ठों की एक पत्रिका बनाएंगे।• इस पत्रिका में 3 -4 घरेलू नुस्खे लिखेंगे। इन नुस्खों की विधि तथा इनमें प्रयोग की जाने वाली सामग्री के विषय में लिखना अनिवार्य है।• विद्यार्थी पत्रिका को आकर्षक बनाने के लिए उसमें नुस्खों के चित्र लगाएं।• पत्रिका के लिए रंगीन ए- 4 आकार के पेपर का प्रयोग कीजिए।



<p>LEARNING OUTCOME/SKILL ENHANCED</p>	<p>अधिगम प्रतिफल -</p> <ul style="list-style-type: none">• प्रत्येक विद्यार्थी नवीन शब्दों को ग्रहण करने में सक्षम हो सकेगा।• प्रत्येक विद्यार्थी की रचनात्मक, कलात्मक तथा सृजनात्मक क्षमता का विकास होगा।• प्रत्येक विद्यार्थी की सांस्कृतिक कलात्मकता तथा अभिव्यक्ति बोध का विकास हो सकेगा।• विद्यार्थी दैनिक जीवन में काम आने वाले घरेलू नुस्खों के विषय में जानकारी प्राप्त कर सकेंगे।• प्रत्येक विद्यार्थी अपने स्वास्थ्यकी रक्षा के प्रति जागरूक हो सकेगा।
<p>RESOURCES</p>	<ul style="list-style-type: none">• https://youtu.be/BCInao4ozIQ• https://youtu.be/I4J3wb9VZug• https://www.youtube.com/watch?v=Y22Z-Nago10• https://www.youtube.com/watch?v=61j5IKMyZdA
<p>MODE OF SUBMISSION</p>	<p>ऑफ़लाइन- विद्यार्थी इस संपूर्ण कार्य को निर्देशानुसार पूर्ण करके उसे अपनी कक्षा अध्यापिका को देंगे।</p>
<p>RUBRICS</p>	<ul style="list-style-type: none">• विषय वस्तु -2 अंक• सृजनात्मक प्रस्तुतीकरण -2 अंक• भाषा की शुद्धता -1 अंक <p>(दोनों गतिविधियों के लिए)</p>



SOCIAL SCIENCE

ASSESSMENT PARAMETER	Multiple Assessment Strategy (MAS) – 5 marks Project Based Assessment (PBA) – 5 marks
TOPIC-PROJECT / ACTIVITY	<p>Task 1: Visit the following places during the summer holidays:</p> <ul style="list-style-type: none">• Any Neighborhood shop• Weekly market in your locality• Shopping Mall <p>Based on your observation from these markets make a chart covering the following aspects</p> <ul style="list-style-type: none">• Importance of market• Compare the features of these three types of market observed.• Influence of online market on physical market <p>Note: Support your observation and research with relevant images. Click and paste photos of your market visit.</p> <p>Task 2:</p> <ul style="list-style-type: none">• Conduct a survey in your family about online Market vs Offline Market with the given Google Form <p>https://forms.gle/F5TiVu67p3oiBT838</p>
LEARNING OUTCOME/SKILL ENHANCED	<p>Students will be able to:</p> <ul style="list-style-type: none">• Compare features of the types of market.• Analyse the importance of market in our daily live• Improve their proficiency with digital tools and platforms. <p>Skills Enhanced:</p> <ul style="list-style-type: none">• Critical Thinking: Evaluating the health benefits of different foods and activities.• Technological Proficiency: Using apps, online resources, and digital media for research and presentation.• Communication: Presenting findings and creating persuasive health campaigns.• Organization: Managing a multi-faceted project over a period of time.



RESOURCES	<ul style="list-style-type: none">• https://youtu.be/cXoaTPXDOnE https://youtu.be/JE2J9BxmysU• https://www.statista.com/forecasts/823371/online-vs-offline-purchases-by-category-in-india
MODE OF SUBMISSION	Online - Students to submit the digital poster on their Google classroom.
RUBRICS	<p>The project will be assessed on the following criteria:</p> <p>Overall Appearance - 3 Marks Content - 3 Marks Graphics Relevance - 3 Marks Timely submission - 1 Mark</p>



SCIENCE

ASSESSMENT PARAMETER

Multiple Assessment Strategy (MAS) – 5 marks
Project Based Assessment (PBA) – 5 marks

TOPIC-PROJECT / ACTIVITY

Task 1 is to be done as per the assigned roll numbers and Task 2 is to be performed by every child.

TASK 1: “Photosynthesis in Action: A Mini-Garden Experiment”-

Roll Nos. 1 to 25

To observe and document the process of photosynthesis through a hands-on gardening project.

Students will create a mini-garden using clear plastic containers to grow plants and observe the changes over time. They will document the growth of the plants, the color of the leaves, and the conditions under which the plants thrive, linking these observations to the process of photosynthesis.

Requirements:

- Clear plastic containers
- Potting soil
- Seeds (e.g., beans, peas, or any fast-growing plant)
- Water
- A sunny spot or grow lights
- A Scrap file for documentation

Steps:

- Plant the seeds in the clear plastic containers filled with potting soil.
- Place the containers in a sunny spot or under grow lights.
- Water the plants regularly and observe their growth.
- Document the changes in the plants, such as the development of leaves and height increase in the scarp file using images.
- Relate the observations to the process of photosynthesis, discussing how sunlight, carbon dioxide, and water contribute to the growth of the plants.



SCRAPBOOK: Roll No- 26 onwards

Nutrients are the components found in our food such as carbohydrates, vitamins, minerals, fats, etc. These components are necessary for living organisms to survive. Plants produce their food while animals and human beings do not produce their food. We indirectly or directly depend on plants and animals for our food needs. Make a scrapbook showing the different modes of Nutrition in Plants.

INSTRUCTIONS:

1. Page limit - 6 to 10 pages.
2. Draw or paste relevant pictures
3. You may use AI Tools such as Gemini, Co-pilot etc. for generating images and finding content.

TASK 2: Exploring Natural and Man-Made Fibers

- Collect pieces of different fabrics (natural and synthetic). Research and gather information on any chosen fabric, including its name, source (plant /animal/man-made), relevance to specific regions and its purpose (e.g., clothing , bags ,mats)
- Document the properties of each fabric (strength, durability, water absorption etc.) on an A4 sheet to be kept it in the created folder.
- Create a folder using A3 sheet and decorate the cover with the collected fabric pieces by arranging them aesthetically.



LEARNING OUTCOME/SKILL ENHANCED	Each learner will be able to <ul style="list-style-type: none">• Gain a practical understanding of how plants use sunlight to produce food and oxygen.• Enhance his/ her ability to observe and document scientific phenomena.• Practice recording data and analyzing their findings.• Express his/ her creativity by assembling various fabric pieces and creating a folder.• Gather information about different fabrics .										
RESOURCES	<u>LINK FOR TOPIC 1</u> https://youtu.be/bq9tyqbhUcM https://youtu.be/ZDEXjjNjN2E <u>LINKS FOR TOPIC 2</u> https://www.youtube.com/watch?v=l3IS-hWEsAc https://www.youtube.com/watch?v=kjYaOkWaxPk https://www.youtube.com/watch?v=S3GZQguyMaY https://4h.tennessee.edu/wp-content/uploads/sites/47/2020/04/W881.pdf										
MODE OF SUBMISSION	Offline – The scrap book and the folders are to be submitted to the subject teacher.										
RUBRICS	<table><tr><td>Overall Presentation</td><td>-3 Marks</td></tr><tr><td>Research and Documentation</td><td>-2 Marks</td></tr><tr><td>Content Accuracy</td><td>-2 Marks</td></tr><tr><td>Use of Visuals/ Images</td><td>-2 Marks</td></tr><tr><td>Timely Submission</td><td>-1 Mark</td></tr></table>	Overall Presentation	-3 Marks	Research and Documentation	-2 Marks	Content Accuracy	-2 Marks	Use of Visuals/ Images	-2 Marks	Timely Submission	-1 Mark
Overall Presentation	-3 Marks										
Research and Documentation	-2 Marks										
Content Accuracy	-2 Marks										
Use of Visuals/ Images	-2 Marks										
Timely Submission	-1 Mark										



MATHS

ASSESSMENT PARAMETER

Multiple Assessment Strategy (MAS) – 5 marks
Project Based Assessment (PBA) – 5 marks

TOPIC-PROJECT / ACTIVITY

TASK 1

- Construct a cube (with square faces), triangular pyramids (with triangular faces), and two other 3D shapes.
- Subject them to gentle pressure or tilting, record observations and analyze stability variances on A4 sheets.
- Investigate the stability and durability of square and triangle structures, constructed using toothpicks and air-dry clay.
- Provide reasoning for differences observed, emphasizing the use of triangular shapes for stability.
- Capture images during the activity to explain why triangles and structures with triangular faces exhibit greater stability compared to other shapes.

S. No.	NAME OF 2D SHAPES	IMAGE	OBSERVATION	RESULT
1.	Triangle			
2.	Square			

SNO	NAME OF 3D SHAPES	IMAG E	OBSERVATION	RESULT
1.	Triangular Pyramid			
2.	Cube			
3.				

- Count the number of faces, sides and edges of all the 3 Dimensional shapes made and find the value of $(F + V - E)$ where
- F = Number of faces
- V = Number of vertices
- E = Number of Edges

S. No.	Image of 3D shape	3D shape	F	V	E	$(F + V - E)$
1						
2						
3						
4						

TASK 2- Fractional Mojito Mix-Up

- Cut half a lime into slices and put them at the bottom of a tall glass, keeping one slice for garnish. Add 5-6 mint leaves.
- Use a spoon or anything you have to press down on the lime and mint to release their flavors.
- Squeeze the other half of the lime into the glass and add a tablespoon of powdered sugar. Fill the glass with ice cubes.
- Pour about 200ml of club soda into the glass and stir with a straw.
- Fill the following table using fractions, the first row has already been done as an example for you:

S.NO.	INGREDIENTS	One glass		Four glasses	
		QUANTITY	QUANTITY(FRACTIONS)	QUANTITY	QUANTITY(FRACTIONS)
1	LEMON	HALF LEMON=25g	$= \frac{25}{1000}$ of 1Kg $= \frac{1}{40}$ of 1Kg	25x 4= 100g	$= \frac{100}{1000}$ of 1Kg $= \frac{1}{10}$ of 1Kg
2	MINT	5 MINT LEAVES=5g	$= \frac{\quad}{\quad}$ of 1Kg $= \frac{\quad}{\quad}$ of 1Kg	= ____ g	$= \frac{\quad}{\quad}$ of 1Kg $= \frac{\quad}{\quad}$ of 1Kg
3	CLUB SODA	1 GLASS=200ml	$= \frac{\quad}{\quad}$ of 1l $= \frac{\quad}{\quad}$ of 1l	= ____ ml	$= \frac{\quad}{\quad}$ of 1l $= \frac{\quad}{\quad}$ of 1l
4	SUGAR	1 TABLESPOON=10g	$= \frac{\quad}{\quad}$ of 1Kg $= \frac{\quad}{\quad}$ of 1Kg	= ____ g	$= \frac{\quad}{\quad}$ of 1Kg $= \frac{\quad}{\quad}$ of 1Kg

Record your observations and prepare a collage of the task on Coloured A4 Sheets.

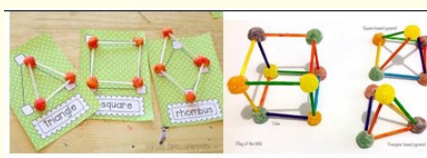
LEARNING OUTCOME/SKILL ENHANCED

Each learner will be able to:

- Identify different 2D and 3D shapes used in building strong and stable structures such as roofs, bridges, and buildings.
- Demonstrate the stability differences between figures with triangles and squares using toothpicks and air-dry clay.
- Justify more stable 2D structures in nature.
- Verify if the formula $F + V - E = 2$ fits 3- Dimensional solid.
- Master fractions, ensuring they can precisely portion ingredients to yield four servings of the delightful beverage.

Task 1

<https://youtu.be/mBHJtWbsiaA?si=30iwyzE0T9FoyaKg>
https://youtu.be/Ofol8YG_uz8?si=AanuDdcL4YT_eQRc



Task 1.



Task 2

Task 2 : <https://www.masterclass.com/articles/how-to-make-a-mojito>



MODE OF SUBMISSION	Online – Scan and upload the PDF on Google Classroom
RUBRICS	<p><u>Multiple Assessment Strategy (MAS) – 5 marks</u></p> <p>Originality and Uniqueness - 1 mark Creative presentation - 2 marks Use of Supporting Evidence - 2 marks</p> <p><u>Project Based Assessment (PBA) – 5 marks</u></p> <p>Originality and Uniqueness - 1 mark Creative Presentation - 2 marks Use of Supporting Evidence - 2 marks</p>