




# D.M. PUBLIC SCHOOL

PARSIA, PUTKI, DHANBAD

Summer Vacation Assignment (2024-25)

Class - IX

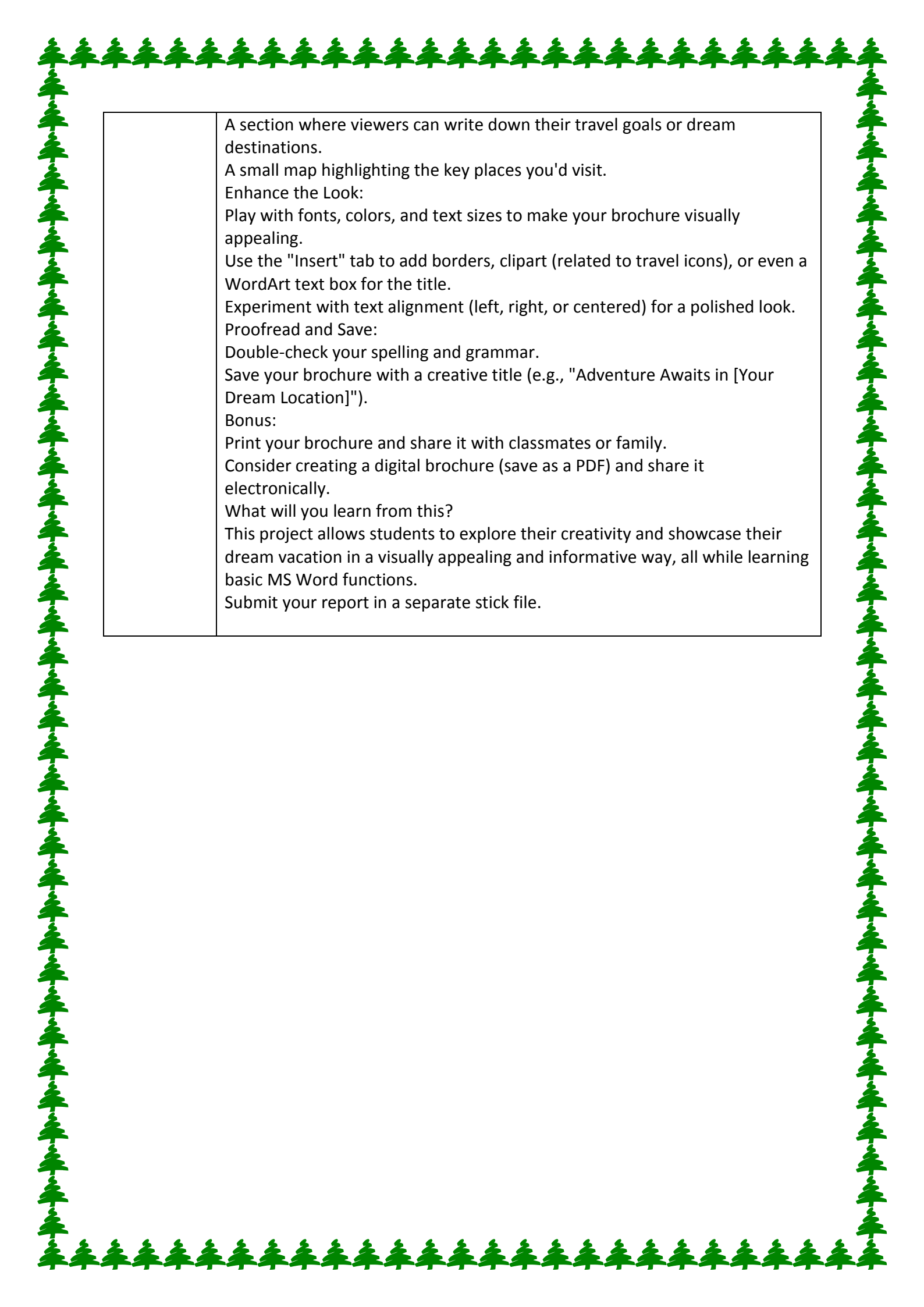
SUBJECT	HOMEWORK
HISTORY	<p><b>Chapter1- The French Revolution:-</b> <b>Write the answers for the following Questions:-</b> (i) Describe the Circumstances leading to the Outbreak of revolutionary protest in France. (ii) How Would you explain the Rise of Napoleon. (iii) Describe the legacy of the French Revolution for the peoples of the world during the nineteenth and twentieth centuries.</p> <p><b>Project Work:-</b> (i) Find out more about the revolutionary figures you have read about in this chapter. Write a short biography of this person. (ii) Make a Timeline of the events of chapter 1 – The French Revolution.</p>
CIVICS	<p><b>Chapter 1:- What Is Democracy? Why Democracy?</b> <b>Write the answers for the following Questions:-</b> (i) What is Democracy? And why Democracy .Explain (ii) Why do we need a constitution (iii) Write a Short note on the making of constitution (iv)-what is the broader meaning of democracy write and learn. - <b>Write short note on free and fair electoral competition.</b> Q3-Do exercise 1 to10 in copy from ,page no15 ,16,and 17</p>
GEOGRAPHY	<p>Chapter 1 :- <a href="#">India Size And Location</a> <b>Write the answers for the following Questions:-</b> (i) The Central Location of India at the head of the Indian Ocean is considered of great significance .why? (ii) Write a Short Note on the Peninsular Plateau. (iii) Consequences of environmental degradation do not respect national or state boundaries, support the statement with example. (iv) Sustainability of development is a new area of knowledge. Do you agree? Justify your answer.</p> <p><b>Project Work:-</b> 1. On physical outline map of India show the types of soil.</p>
ECONOMICS	<p><b>Chapter 1: The Story of Village Palampur</b> <b>Write the answers for the following Questions:-</b> (i) Modern farming methods require more inputs which are manufactured in industries. Do you agree? (ii) How did the spread of electricity help farmers in Palampur? (iii) Is it important to increase the area under irrigation? Why?</p> <p><b>Project Work:-</b> 1. Make a beautiful project work on the topic “ Green Revolution” 2. Make a comparison between Traditional Farming and Modern</p>

	<p>Farming in Rural India.</p> 
SANSKRIT	<p>1- 'बालक' और 'अस्मद' का रूप लिखें एवम याद करें।  2- 'पठ', 'गम' और 'वद' धातु का रूप पांचों लकारों में लिखें एवम याद करें।  3- अपठित गद्यांश आधारित प्रश्नों का अभ्यास करें।  4- चित्रवर्णन का अभ्यास करें।</p>
HINDI	<p>क्षितिज पाठ्य पुस्तक  पाठ -1 -दो बैलों की कथा  प्रश्न-1. 'दो बैलों की कथा' पाठ में से कौन-कौन से नीति विषयक मूल्य उभर कर आए हैं?  प्रश्न -2. किन घटनाओं से पता चलता है कि हीरा और मोती के बीच में गहरी मित्रता थी?  पाठ- 2 -ल्हासा की ओर  प्रश्न-1. 'ल्हासा की ओर' पाठ के आधार पर तिब्बत की सामाजिक और भौगोलिक स्थिति का वर्णन कीजिए।  प्रश्न -2. तिब्बत में हथियार का कानून न होने के कारण यात्रियों को कौन-कौन सी कठिनाइयां का सामना करना पड़ता था। लिखिए।  पाठ -7. साखिया और सबद  प्रश्न-1. किसी भी व्यक्ति की पहचान उसके कुल से होती है या कर्मों से? तर्क सहित उत्तर दीजिए।  प्रश्न -2. 'मानसरोवर' से कवि का क्या आशय है?  (3) व्याकरण- उपसर्ग, प्रत्यय द्वारा 20-20 शब्दों का निर्माण करें।  4. परियोजना कार्य- 'सूरदास' और 'प्रेमचंद' जी का जीवन परिचय सचित्र लिखिए। (stick file)</p>
MATHS	<p><b>CH. NUMBER SYSTEM ( R.S AGARWAL)</b>  Solve the following questions :-  Exercise 1(a) Question no. 4 to 7  Exercise 1(b) Question no. 3  Exercise 1(c) Question no. 8 to 12  Exercise 1(e) Question no. 1 to 5  Exercise 1(f) Question no. 4,7,9,10,12,13  <b>CH. POLYNOMIALS (R.S.AGARWAL)</b>  Exercise 2(b) Question no. 1 to 5  Exercise 2(c) Question no. 3 to 14  Exercise 2 (d) Question no. 5 to 17</p>

	<p><b>PROJECT:</b> Make a square root spiral in white chart paper and attach with holiday homework notebook</p>
PHYSICS	<p><b>(Numerical Analysis) [ Hint: Use equations of motion]</b></p> <ol style="list-style-type: none"> <li>1. An object is moving up an inclined plane. Its velocity changes from 15m/s to 10m/s in two seconds. What is its acceleration?</li> <li>2. A body covered a distance of x metre along a semi-circular path. Calculate the magnitude of displacement of the body, and the ratio of distance to displacement?</li> <li>3. A particle moving with an initial velocity of 5m/s is subjected to a uniform acceleration of <math>- 2.5\text{m/s}^2</math> Find the displacement in the next 4 sec.</li> <li>4. A car covers 30km at a uniform speed of 30km/hr. what should be its speed for the next 90km if the average speed for the entire journey is 60km/h? Find It.</li> </ol>
CHEMISTRY	<p>You have to explore, observe, discover and perform activities related to diffusion. Then categorize your observations into the following:</p> <ul style="list-style-type: none"> <li>• -Solid in liquid diffusion,</li> <li>• Liquid in liquid diffusion,</li> <li>• Gas in liquid diffusion,</li> <li>• Solid in gas diffusion,</li> <li>• Gas in gas diffusion.</li> </ul> <p>Also study the effect of temperature on the rate of diffusion while performing the Activities.</p> <p>After observing and performing the activities, write down your observations in a summer vacation copy and also paste pictures while performing the activities.</p> <p>Your work will be assessed on the basis of handwriting, presentation, neatness, indexing, and completion of activity and so on.</p>
BIOLOGY	<p>Chapter 1 CELL</p> <ol style="list-style-type: none"> <li>1. Write and learn the structure and function of the given cell organelles             <ol style="list-style-type: none"> <li>1. Mitochondria</li> <li>2. Nucleus</li> <li>3. Plastids</li> <li>4. Golgi body</li> <li>5. Endoplasmic reticulum</li> <li>6. Ribosomes</li> <li>7. Lysosome</li> </ol> </li> <li>2. Prepare a model of plant cell/ animal cell</li> <li>3. Define the following terms and learn             <ol style="list-style-type: none"> <li>a) hypotonic solution</li> <li>b) isotonic solution</li> <li>c) hypertonic solution</li> </ol> </li> </ol>

	<p>d) diffusion  e) osmosis  f) phagocytosis  g) pinocytosis  h) plasmolysis</p>
<p>ENGLISH</p>	<p>A.BEEHIVE : Ch-1 The Fun They Had  I. Answer these questions in few words on a couple of sentences each.(20 words)  1.How old are Margie and Tommy?  2.Had Margie ever seen a book before?  3.What do you think a telebook is?  II.Answer these questions in short paragraph.(30 words)  1.What kind of teacher did margie and Tommy have?  2.What did he do?  3.What had once happened to Tom’s teacher?  III.Answer these questions in (30-40 words)  1.Why did Margie hate schools ?why did she think the old kind of school must have been fun?  2.Do you agree with I that is schools today are more fun than the school in the story give reason for your answer  The Road Not Taken  I.Thinking about the poem –  1.Where does the traveller find himself? What problem does he face?  2. Is there any difference between the two roads as a poet describe them?  3.Describe the phrases mean to you.  a. A yellow wood-  b. Leaves no steps had trodden black –  B.Moment:  Ch-1 The Lost Child  Think about it (30-59 words)  1. What are the things that the child sees on his way to the fair ?  2. Why does he lag behind when does he realise that he has lost his way?  How have his anxiety and insecurity been described?  3.Why does the lost child lose interest in the things that he had wanted earlier ?  4.What do you think happens in the end does a child is parents?  Ch-2 The Adventures of Toto  I. Answer the following questions in (25-40 words)  1. How does toto come to grandfather’s private zoo?  2. Why does grandfather take toto to Saharanpur and how why does the ticket collector insist on calling toto a dog?  3. How does Toto take a bath? Where have he learn to do this ?  4. how does toto almost boil himself alive?  C. WRITING SECTION  1.Write an application to the librarian of your school for reissuing the book .(Write in Summer Vacation Notebook)  2.Anand witnessed an accident near the school gate where a child fell down</p>





A section where viewers can write down their travel goals or dream destinations.

A small map highlighting the key places you'd visit.

Enhance the Look:

Play with fonts, colors, and text sizes to make your brochure visually appealing.

Use the "Insert" tab to add borders, clipart (related to travel icons), or even a WordArt text box for the title.

Experiment with text alignment (left, right, or centered) for a polished look.

Proofread and Save:

Double-check your spelling and grammar.

Save your brochure with a creative title (e.g., "Adventure Awaits in [Your Dream Location]").

Bonus:

Print your brochure and share it with classmates or family.

Consider creating a digital brochure (save as a PDF) and share it electronically.

What will you learn from this?

This project allows students to explore their creativity and showcase their dream vacation in a visually appealing and informative way, all while learning basic MS Word functions.

Submit your report in a separate stick file.