



DRONACHARYA

SR. SEC. SCHOOL MUBARIKPUR (JH)

AFFILIATED TO CBSE NEW DELHI, Aff No. 530945 |

Dear Students,

As the warmth of summer envelops us, let's take a moment to reflect on the wisdom of Helen Keller: "Life is either a daring adventure or nothing at all." Indeed, without challenges and uncertainties, life would lose its essence, much like a ship adrift in calm waters. May and June offer us a chance for self-reflection and rejuvenation. It's a time to strengthen family bonds, explore new horizons, and pursue our passions.

An umbrella, a book, and the mind serve their purpose only when open. Let's embrace the endless possibilities before us. Let our minds unfold like blooming flowers, eager to absorb wisdom and experiences. The Summer Holiday Engagement of 2024 calls us to focus on Social Emotional and Experiential Learning.

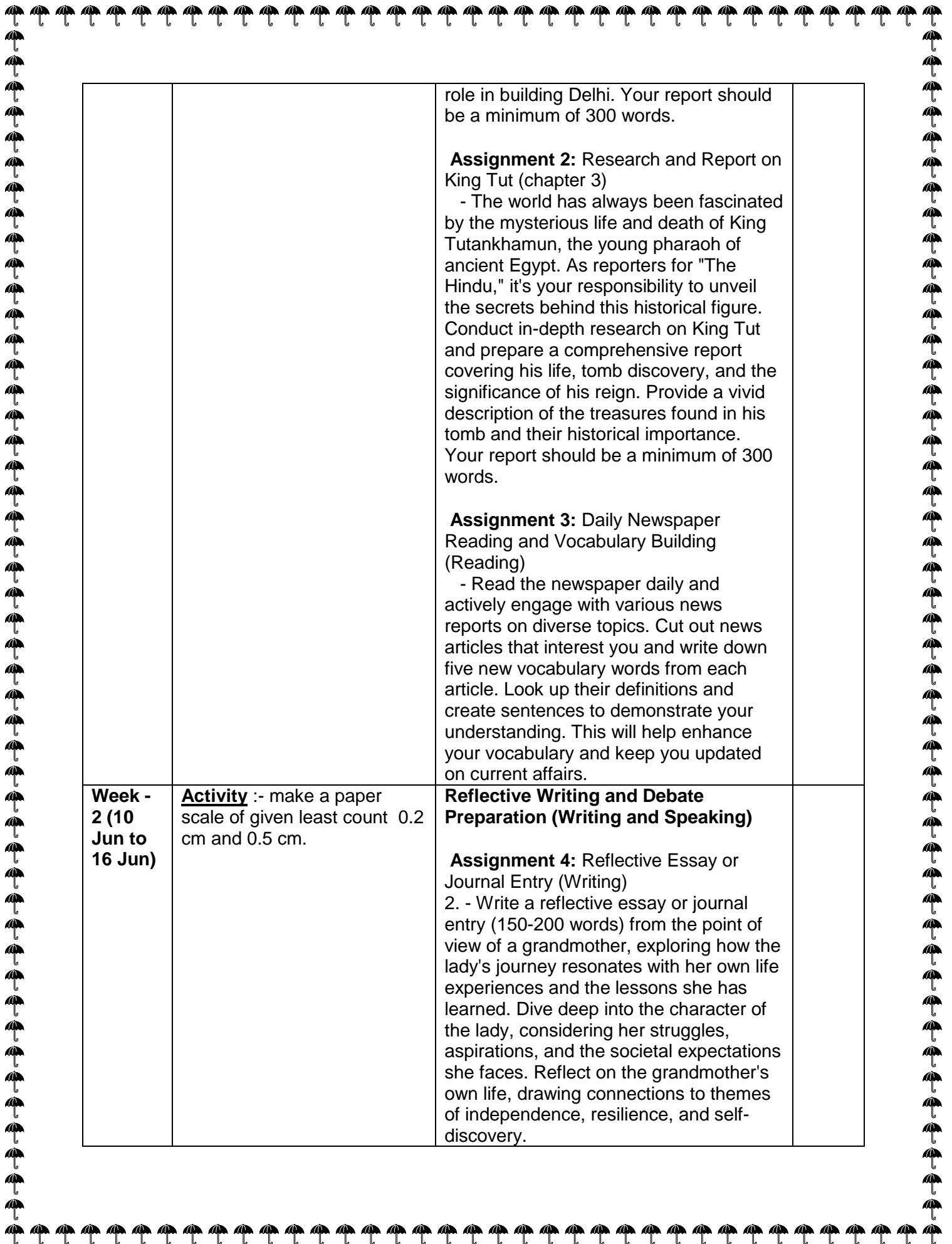
Each challenge we face will be a stepping stone to personal growth. Let's not forget the joy of learning, the thrill of exploration, and the warmth of companionship.

I hold each of you in high regard for your creativity and strengths. Let's make this Dronachariyan initiative of the Summer Holiday Homework 2024-25 a journey filled with learning and laughter. Let's redefine ourselves and embrace collaboration, innovation, and compassion.

Class Teacher

11th Science Summer Holiday Homework

Week	Physics	English	Check List
Week - 1 (1st Jun to 9th Jun)	Unit and measurement :- order of magnitude, dimensional analysis, and their numericals	Research and Reports (Reading and Writing) Assignment 1: Research and Report on Khushwant Singh and His Father's Role in Building Delhi - As budding reporters for "The Hindu," dive into the life and contributions of Khushwant Singh. Conduct thorough research and prepare a detailed report highlighting his achievements and struggles. Include interesting anecdotes and examples. Also, explore his father's	



		<p>Debate Preparation: "Traditions vs Family Values" (Speaking)</p> <ul style="list-style-type: none"> - Prepare arguments both in favor of and against the prioritization of traditions over family values, or vice versa, using examples and insights from Khushwant Singh's novel and other relevant sources. Research the significance of traditions and family values within different cultures and societies. Consider how traditions and family values may complement or conflict with each other in the context of the novel. Develop persuasive arguments supported by evidence to present during the debate. <p>Assignment 6: Daily Newspaper Reading and Vocabulary Building (Reading)</p> <ul style="list-style-type: none"> - Continue reading the newspaper daily, selecting interesting articles, and expanding your vocabulary as instructed in Week 1. 	
<p>Week - 3 (17th Jun to 23rd Jun)</p>	<p><u>Motion in a straight line:-</u> distance, displacement, speed, velocity, equation of motion, with all the numericals .</p>	<p>Chapter Summaries and Journaling (Reading and Writing)</p> <p>Assignment 7: Reading and Summary of Next Two Chapters from the Hornbill Book (Reading and Writing)</p> <p>2. Please read the next two chapters from the Hornbill book assigned for the upcoming term:</p> <ul style="list-style-type: none"> - "We are not Afraid to Die..." - "Discovering Tut: The Saga Continues" <p>-After reading each chapter, write a brief summary of approximately 200 words. Ensure that your summaries are concise, well-structured, and capture the essence of the chapters effectively.</p> <p>Assignment 8: Daily Newspaper Reading and Vocabulary Building (Reading)</p> <ul style="list-style-type: none"> - Continue your daily newspaper reading and vocabulary building as outlined in previous weeks. 	

**Week -
4 (24th
Jun to
30th
Jun)**

Project :- Make a project file on equation of motion .

Assignment 9: Biographical Sketch of Walt Whitman (Writing)

- Write a concise biographical sketch of the renowned poet Walt Whitman, highlighting his life, literary contributions, and impact on American literature. Ensure that your sketch is well-structured, capturing the essence of Whitman's journey in no more than 150 words.

Assignment 10: Daily Newspaper Reading and Vocabulary Building (Reading)

- Keep up with your daily newspaper reading and vocabulary exercises to stay informed and build your language skills.

Listening Task (Listening)

Listening and Speaking Tasks (Throughout the Vacation)

1. Listening Task

Listen to at least two educational TED Talks. Here are some suggested links:

- [How to Speak So That People Want to Listen]

(<https://www.youtube.com/watch?v=elho2S0Zahl>) by Julian Treasure

- [The Power of Vulnerability]

(<https://www.youtube.com/watch?v=iCvmSzMzIF7o>) by Brené Brow

- Write a summary of each TED Talk, focusing on the main points and what you learned. Each summary should be around 200 words.

Review (Writing)

- review all your completed assignments. Ensure everything is neatly organized and ready for submission when school resumes.

Note:

- Maintain a separate notebook for your holiday homework.
- Ensure that your work is neat and well-organized.
- Be prepared to discuss with your classmates when school reopens.

Week	Maths	Biology	Check List
Week - 1 (1st Jun to 9th Jun)	https://1drv.ms/w/c/d8d07f22a9cfea9d/Eckliupez2NDIRaiOn-uzmABKp9SxYvdRvSwKbw5lv1pCQ?e=skrhme Holiday Homework for week 1 - Open the link and solve the questions given in link of chapter Sets. Activity- Make a ppt on topic Sets.	1. Collect different types of leaves and flowers (Minimum 10). Make herbarium file in herbarium sheets with details. 2. Collect any 10 fruits and 10 plants near by you and write their scientific names	
Week - 2 (10 Jun to 16 Jun)	https://1drv.ms/w/c/d8d07f22a9cfea9d/EQ-h_SavrgNPiNRF4NpWY3wBNcz02DSnMeJD452k0yaL8w?e=GcLVBl Homework for week 2 - open the link and solve the given questions in the link. Activity- Make a Mind map on topic Relation and function	1. Do NCERT Questions of Ch-4 Animal Kingdom in fair notebook. 2. Give a brief account of viruses with respect to their structure and nature of their genetic material. Also name five common viral diseases.	
Week - 3 (17th Jun to 23rd Jun)	https://1drv.ms/w/c/d8d07f22a9cfea9d/ESmtXGwoAVBCKtE5swe-faABdkX2xOuC9teeKCAcpAQV2w?e=mrVFNY Homework for week 3 - open the link and solve questions given in link. Activity - Make the chart on which draw all types of functions and write there Domain and Range	1. Revise complete Unit-1 for test	
Week - 4 (24th Jun to 30th Jun)	Activity - Make a chart of all the trigonometry formulas 1. Make graph of all trigonometry function and all basic function 2. Revise complete chapter trigonometry from ML aggarwal	1. Write summary of - Do in fair notebook A. Porifera B. Echinodermata C. Annelida D. Arthropoda E. Platyhelminthes F. Mammalian G. Reptilia	

	<p>3. Open the link and solve the questions</p> <p>https://1drv.ms/w/c/d8d07f22a9cfea9d/ETi3tk-ScPhKku8hA7OfO4lBha0BQc3Z7avm_-Hq-NGCtQ?e=eeUj3p</p>		
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Week	Chemistry	Music	Check List
Week - 1 (1st Jun to 9th Jun)	<p>Activity: Make a Powerpoint presentation on ADULTERATION IN FOOD.</p> <p>Open the link and solve the questions</p> <p>11th worksheet-1.pdf</p>	1. श्रुति स्वर परिभाषा को लिखे और याद करे!	
Week - 2 (10 Jun to 16 Jun)	<p>Activity: Prepare a seminar on Modern Periodic Table- its history, importance and drawbacks.</p> <p>Open the link and solve the questions</p> <p>11th worksheet-2.pdf</p>	2. सप्तक थाट को लिखे और याद करे!	
Week - 3 (17th Jun to 23rd Jun)	<p>Activity: Prepare a detailed report on different chemicals that are present in items such as soap, shampoo, handwash, ice-cream, cold-drink, ink, paper, water, paints. Write their uses and harmful effects.</p> <p>Open the link and solve the questions</p> <p>11th worksheet-3.pdf</p>	<p>3. जाति को परिभाषित करते हुए लिखे और याद करे!</p> <p>4. Activity: कोई एक देश भगति गीत याद करे!</p>	
Week - 4 (24th Jun to 30th Jun)	<p>Make a project file on Black Body Radiation and Photoelectric Effect.</p> <p>Open the link and solve the questions</p> <p>11th worksheet-4.pdf</p>	5. तीन ताल का संक्षिप्त परिचय देते हुए एक गुण और दो गुण लिखे और याद करे!	

Week	Physical Education	Check List
Week - 1 (1st Jun to 9th Jun)	1.1 शारीरिक शिक्षा का अर्थ व परिभाषा. 1.2 शारीरिक शिक्षा का लक्ष्य व उद्देश्य.	
Week - 2 (10 Jun to 16 Jun)	1.3 शारीरिक शिक्षा में करियर विकल्प .	
Week - 3 (17th Jun to 23rd Jun)	1.4 विभिन्न खेलों में राष्ट्रीय व अंतरराष्ट्रीय स्तर पर प्रतियोगिताएं.	
Week - 4 (24th Jun to 30th Jun)	1.5 खेलो इंडिया कार्यक्रम पर नोट .250-300 words.1.6 योगा चार्ट . कोई पांच	