

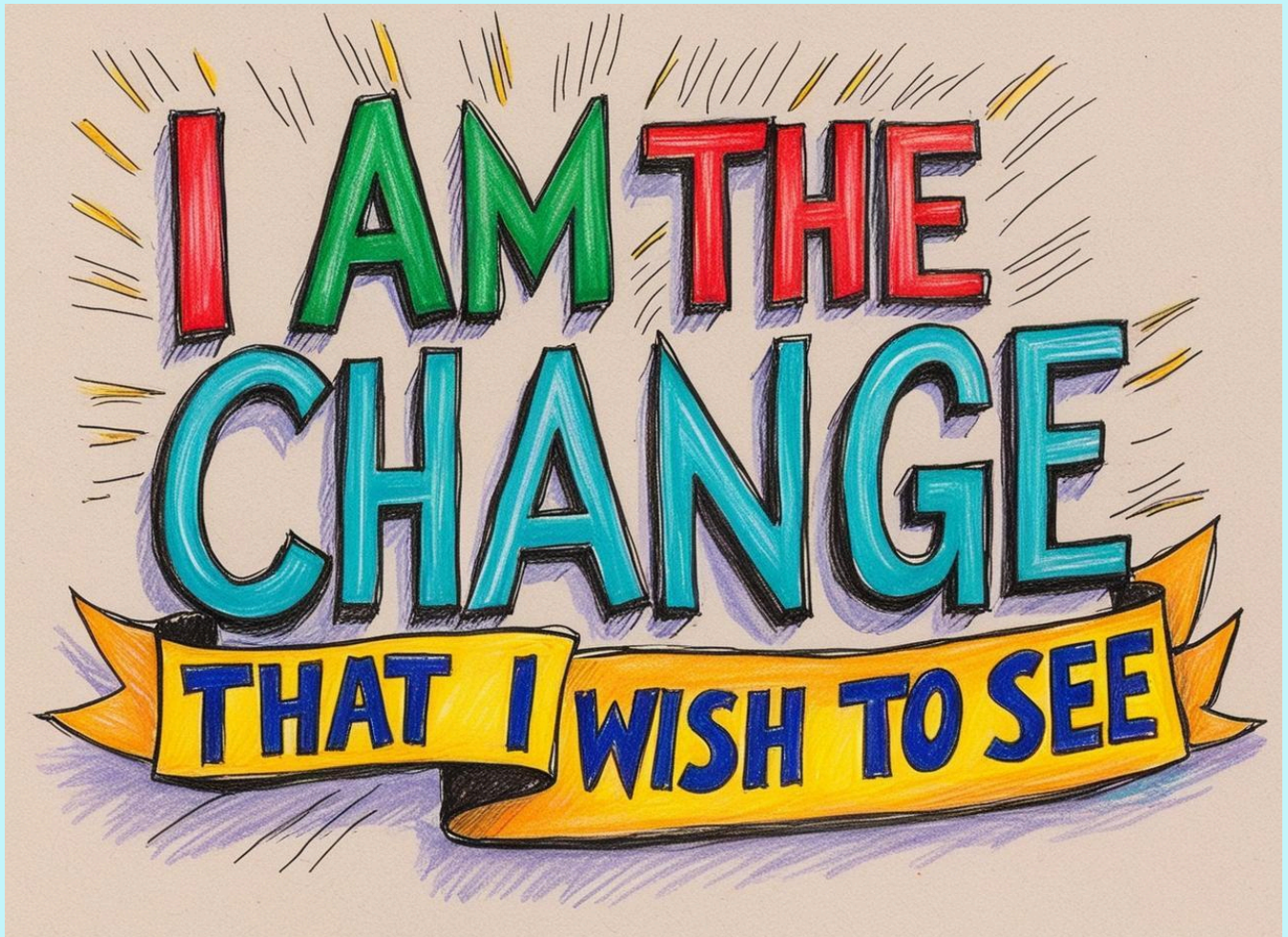


Romex
INTERNATIONAL SCHOOL

HOLIDAY HOMEWORK

SESSION 2025-26

CLASS VI



“You don’t need to wait for a hero. You can be the hero the world needs- start with small steps and big dreams.”

Dear Students,

As we step into the holidays, it is time to reflect, explore and grow. This year’s holiday homework is based on the powerful theme ‘ **I am the change , I wish to see**’. This theme reminds us that real change in the world begins with each one of us.

Through your assignments, you will get a chance to think deeply about the values you believe in, the problems you see around you and how your actions- big or small- can make a difference. Whether it is helping at home, being kind to others, protecting the environment or learning something new, remember : you have power to bring about change.

Small actions can spark great joy- use these tips to make your summer break truly meaningful:

- **Maintain a journal (Mandatory activity- journal has to be shown to class teacher in July)**
- **Watch a theatrical performance, classical dance, classical music performance.**
- **Visit museums.**
- **Bring the ticket stubs of the museum, theatrical, dance/ music performance you attend and show it to your class teacher. This will secure you a few bonus points.**

Some suggested activities-

- Plant a sapling or care for a plant at home. Maintain a record of it’s growth in your journal
- Create something useful or decorative from old newspapers, bottles, boxes etc. Write in your journal how reusing things helps the environment.
- Perform one kind act everyday like helping parents, feeding a stray dog, educating domestic help or their kids. Write in your journal how you felt after doing each of these acts.
- Take charge of cleaning and organizing one area in your home or neighborhood.

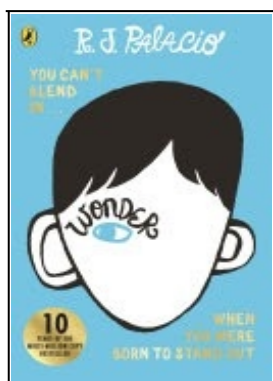
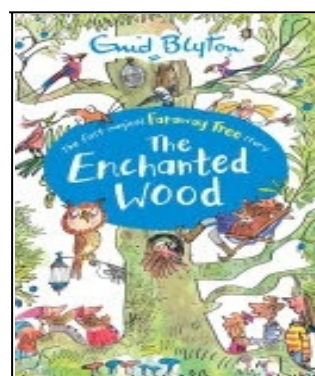
“REDUCE SCREEN TIME- READ A BOOK”

ENGLISH: Task 1

"Books are the quietest and most constant of friends; they are the most accessible and wisest of counselors, and the most patient of teachers." – **Charles W. Eliot**

- 1) Read any one of the books given below. This will be followed up by activities in class in July.

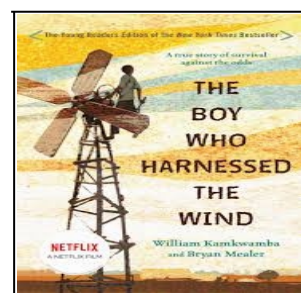
The Enchanted Wood by Enid Blyton: The story revolves around Joe, Beth and Frannie as they stumble upon a magical Faraway Tree, where they embark on a series of thrilling adventures. The tree is filled with intriguing characters and a different land awaits at the top of the tree each time they climb up. Alongside their companions Moonface, Saucepan Man, and Silky the fairy, the trio travels to the top of the Faraway Tree in each new chapter to uncover which new land awaits them – including the Land of Spells, the Land of Birthdays and the Land of Take-What-You-Want.



WONDER by R.J. Palacio: *Wonder* is about Auggie Pullman, a boy with a facial difference, starting school for the first time. He faces bullying and exclusion but slowly wins hearts with his kindness and courage.

Told from different characters' views, the story shows how empathy and friendship grow. Auggie learns to be confident, and others learn to see beyond appearances.

THE BOY WHO HARNESSSED THE WIND by William Kamkwamba: This inspiring true story is about William Kamkwamba, a boy from Malawi who loves science. When a drought hits his village and his family can't afford school, William teaches himself from library books. Using scrap materials, he builds a windmill to bring electricity and water to his home. Though many doubt him at first, his invention changes lives and brings hope to his village. The story shows how curiosity, determination, and creativity can overcome great challenges. It encourages readers to believe that one person can make a big difference.



Task 2: Write a descriptive essay in about 150-200 words on the topic “**Books Instead of Screens – How I Made Reading a Habit**”

Describe how you decided to reduce your time spent on mobile phones, television, or video games, and instead chose to read more books. Explain what motivated you to make this change, how you felt during the process, and what kind of books you enjoyed. Share how your new habit inspired your friends or family members to start reading too. Describe how reading has improved your imagination, vocabulary, or understanding of the world. End with how this small change helped you become a better version of yourself.

This essay will be assessed as part of internal assessment and must be submitted on the day the school reopens.

Rubric for Assessment

Adherence to the topic and originality	1 Mark
Word usage and expression (including punctuation)	2 Marks
Style and fluency of language	1 Mark
Timely submission	1 Mark
Total	5 Marks

Note: The essay should only be written on WHITE RULED SHEETS. No kind of drawing, making borders or photos are to be pasted on the essay. A comprehensive document along with the checklist for the essay will be shared on GCR. A print out of the checklist must be taken out, must be duly filled and stapled with the essay.

“REDUCE SCREEN TIME- DO SOME EXERCISE”

TASK 2: HINDI-

“एक छोटा - सा कदम, बड़ी मुस्कान”

आपके आसपास बहुत से लोग हैं जिन्हें मदद की ज़रूरत होती है। क्या आप जानते हैं कि एक छोटा - सा कदम, जैसे किसी बुजुर्ग की मदद करना, वृक्षों को पानी देना या कूड़ा कूड़ेदान के अंदर डालना, किसी के चेहरे की मुस्कान बना सकता है।

निर्देश -

- 1) आप कोई भी ऐसे ५ काम करें जो किसी का दिन बना सकते हैं व किसी के जीवन की मुस्कान बन सकते हैं ।
- 2) आपके द्वारा किए गए कार्यों की सूची ए 4 आकार के कागज़ पर लिखिए ।
- 3) आपके जीवन में आप इन कार्यों को करने के बाद क्या बदलाव महसूस करते हैं उसे अपने अनुभव के आधार पर ८० से १०० शब्दों में लिखिए ।
- 4) कार्य को करते समय ली तस्वीरें कार्य के साथ संलग्न करें और क्यू आर कोड के माध्यम से अपने कार्य को प्रस्तुत करें ।

अथवा

"मुस्कुराता पेड़" –

रंगीन चार्ट पेपर पर एक बड़ा वृक्ष बनाएँ । उसके हर पत्ते पर उस कार्य को लिखिए जो आपने बिना कृत्रिम बुद्धि की सहायता से किया हो जैसे -बिना गूगल के कुछ खोजना,बिना गूगलमैप की सहायता से कहीं जाना , बिना यू ट्यूब के भोजन बनाना और बिना चैट जी पी टी के अपने उत्तर को लिखना ।

- कार्य करते समय ली गई तस्वीरें संलग्न करें । जैसे- आपने अपनी माता के साथ मिलकर बिना यू ट्यूब के खाना बनाया , शब्दकोश का प्रयोग किया ,पुस्तकों से उत्तरों की खोज की इत्यादि।
- पेड़ के तने पर “मेरी मुस्कान की जड़” शीर्षक लिखकर एक ८०-१०० शब्दों का अनुच्छेद लिखिए ।

मूल्यांकन बिंदु

रचनात्मकता/मौलिकता	2
विषय वस्तु/तथ्य/भाषा शैली	2
समयावधि	1
कुल अंक	5

“REDUCE SCREEN TIME- GO FOR A WALK”

TASK 3: MATHEMATICS "My Eco-Friendly Plan"

As a responsible citizen, you want to reduce your carbon footprint. Create a personal plan to make eco-friendly changes in your daily life.

Electricity Usage Survey at Home

Activity 1: Create a table listing 10 common appliances used at home (eg., fan,light,fridge, geyser,etc).Prepare a bar graph showing the electricity consumed (in kWh) by each appliance in 3 days. Analyze the bar graph to identify the appliances that consume the most electricity.

Help Box

Methods to Calculate Electricity Consumption:

Step 1. Wattage Rating: Check the appliance's wattage rating (in watts, W) on the label or manual.

Step 2. Usage Hours: Record the number of hours the appliance is used daily.

Step 3. Formula: Electricity Consumption (kWh) = (Wattage x Usage Hours) / 1000

Example:

Appliance: 100W fan

Usage: 8 hours/day

Electricity Consumption (kWh) = $(100W \times 8h) / 1000 = 0.8 \text{ kWh/day}$

2 : Create a personal action plan : Write 5 actions you will take to reduce electricity use.

3: Create two Case Study questions, on collected data (eg. If the fan runs 5 hours a day, how much electricity will be consumed in a week ?

4 : Raise awareness. Design a poster on “**Save Electrictricity, Save Earth**”

Submission Format:

- 1) All activities to be compiled in a holiday home folder or a scrapbook.
- 2) Graph and poster can be done on an A4 sheet and attached.

Rubric for Assessment

Table and Bar Graph	2 Marks
Personal action plan	1 Mark
Case Study questions	1 Mark
Poster making	1 Mark
Total	5 Marks

“REDUCE SCREEN TIME- LISTEN TO MUSIC”

TASK 4: SCIENCE

"I Am the Change That I Wish to See" – Let the Scientific Adventure Begin!

As the summer sun shines brighter, so does your chance to *be the change!* This summer, you're not just stepping into a vacation—you're stepping into a mission to explore, create, and inspire. Instead of the usual theme-based homework, this year offers something truly **extraordinary**. You have the power to shape the future, and it begins with your own hands, ideas, and curiosity.



Whether you're:

Clicking Science in daily life

Building innovative working models

Creating toys that make science come alive...

Each idea you bring to life will echo the spirit of change-makers—**just like you**.

This is your moment to take charge, dive deep into science, and show the world that **change begins with me**. So, gear up, dream big, and get ready to spark wonder—because this summer, **you are the scientist, the explorer, the innovator and the change**

Choose **ANY ONE** from the three tasks given

TASK 1 : SCIENTIFIC PHOTOGRAPHY

Clicking with Curiosity – Science Through My Lens

Science exists all around us—in the simplest and most surprising places.

Through your camera lens (or mobile phone), become a **science explorer** who finds stories of science in daily life!

What You Need to Do:

1. **Observe Your World:**

Look around you—your home, neighbourhood, kitchen, garden, street, playground. Where is science hiding? Is it in the way water boils? How shadows move? How do leaves dance in the wind? How soap bubbles form rainbows?

2. **Capture the Moment:**

Take **1 photograph** that shows science happening in real life. Think of physics, chemistry, biology or environmental science in action. Make sure your photo tells a story!

3. **Caption with Meaning:**

For the photo, write a **caption** (2–3 lines) explaining the science behind it. Then, add a line about **how this connects with being the change you wish to see**.

(Example: "Water droplets on a leaf – Surface tension at work. Every drop counts-saving water is where change begins.")

Submission Format: Printout of the photograph to be taken on **PHOTO PAPER ONLY**.

1. Size of the photograph **8 inches X 12 inches (A4 sheet size)**
2. It can be **black and white, coloured or sepia**.
3. **Suitable caption** to be mentioned on **a strip of photo paper separately**, so that it can be pinned on top of the photograph on display board. **Font size Arial Narrow 30**.
4. Similarly, its connection with associated change can be mentioned on a separate **strip of photo paper**, so that it can be pinned at the bottom of the photograph.
5. The photograph should be **unedited, original and high resolution**
6. Only **one Scientific phenomenon** to be captured.
7. Including **artificial intelligence (AI)** in "Clicking with Curiosity (Some ideas)

AI as the Photographer's Assistant

Idea: Use an AI tool (like an image enhancer or object recognition app) to analyze and enhance your scientific photo.

Example: Capture a close-up of a honeybee on a flower, then use AI to identify the species, explain pollination, or even track bee behavior.

How to present: Show the original photo + AI-processed version + science story uncovered by AI.

"What If" AI Imagery

Idea: Use generative AI to imagine alternate scientific scenarios.

Example: Click a photo of a dried-up pond and use AI to visualize what it looked like 100 years ago—or what it may look like in the future.

Science link: Discuss water cycle, climate change, or human impact.



TASK 2 : PROTOTYPE DESIGNING (DESIGN A WORKING MODEL)

Create. Innovate. Lead the Change!

Channel your creativity, curiosity, and compassion to design **impactful models and projects** that tackle real-world problems. Use the magic of **technology**, the wisdom of **sustainability**, and your sharp **problem-solving skills** to engineer solutions that matter. when you think differently and act boldly, **you become the solution** the world is waiting for.

Whether it's a smart device, a green innovation, or a life-changing invention –**your project can be the spark that inspires change.**

Themes you may explore: Health, Hygiene and Sanitation, Food and agriculture, Transport and communication, Disaster management etc.

Including **artificial intelligence (AI)** in working model making (some ideas)

AI Fire and Gas Leak Detection System

AI Brain-Computer Interface Demo

AI-Controlled Smart Traffic System

AI-Powered Smart Dustbin (Waste Sorting Model)

TASK 3 : SCIENTIFIC TOY DESIGNING

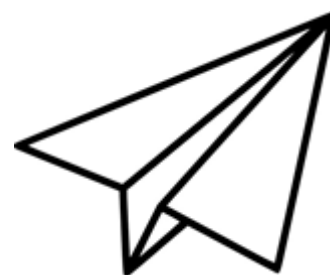
Be the Spark: Create a Toy That Teaches and Transforms!

What if *you* could be the change-maker who turns playtime into brain-time?

Design a toy that doesn't just entertain—it **inspires learning** through fun! Choose a scientific principle and build a toy that brings it to life in the most exciting way. Use materials like wood, cardboard etc.

Through your creation, you'll show how science isn't just found in textbooks—it's in your hands, your ideas, and your imagination.

By merging creativity with curiosity, your toy will be a symbol of the change you want to see: a world where play leads to purpose, and every child learns while laughing.



Rubrics

Scientific Photography

Scientific Relevance	How well the photograph captures a scientific phenomenon, concept, or curiosity.	2 marks
Creativity and Originality	Level of innovation and uniqueness in presenting the scientific idea through photography.	1 mark
Explanation/Caption	Quality of the written description or caption explaining the science behind the photo in a clear and concise manner.	1 mark
Overall Impact	How powerfully the photograph engages the viewer and effectively communicates a scientific story or message.	1 mark

For Science Model

Innovation and Creativity	Originality of the idea, creativity in design, and how the prototype presents a fresh or improved solution to a problem.	2 marks
Functionality	How well the prototype performs its intended function or demonstrates the concept it is built for.	1 mark
Presentation and Explanation	Clarity, organization, and effectiveness in explaining the prototype's purpose, working, and impact.	1 mark
Feasibility and Impact	Practicality of the design (can it realistically work?), and its potential to bring positive change or solve a real-world problem.	1 mark

For Science Toy

Alignment with Scientific Concept	The toy effectively represents the chosen scientific concept through its design and functionality.	2 marks
Creativity and Innovation	Originality and creativity in the design and construction of the toy	1 mark
Functionality and Performance	The toy operates as intended and effectively demonstrates the scientific concept	1 mark
Educational Value	The toy promotes learning and exploration of the scientific concept in an engaging manner.	1 mark

SOCIAL SCIENCE

From Tourist to Changemaker



As part of your holiday homework, you are required to prepare a **project** that combines your **travel experience** with the inspirational theme “**I Am the Change That I Wish to See.**”

The aim of this assignment is to help you reflect on how travel can bring personal growth and inspire positive change in yourself and your surroundings.

Create an engaging and informative project or **itinerary about a country, city, or historical place or monument** you have **visited** during this summer break. This project will not only allow you to share your travel experience but also give you the opportunity to showcase various aspects of the place you choose, such as its **culture, food, historical significance, and people.**

You will create your project or itinerary using Canva, PowerPoint (PPT), Google Slides or video, blog, vlog or brochure (any one). This is an excellent opportunity for you to demonstrate creativity and organize information in a visually appealing way.

Content to Include:

1. Title Page	Include the title, your name, class & section and an image of the place you visited.
2. Introduction	About the place you visited.
3. Description of the Journey	Share your experience- what you saw, did, ate and learned. (traditional dress, language, festival, food, best time to visit etc.)
4. Ticket	Kindly attach the ticket details and specify the mode of transportation used (e.g., car, bus, train, airplane)

5. Theme Integration	Connect your experience to the quote “I am the change that I wish to see.” Explain how this journey made you more aware or led you to take action (like avoiding plastic, conserving water, respecting nature, etc.).
6. Conclusion	Please explain why you would recommend this place to others.

Rubrics for “From Tourist to Changemaker” Project (5 Marks)

1. Creativity & Originality	Work shows unique ideas, personal expression, and creativity in presentation. Avoids direct copying from online sources.	1 Mark
2. Sustainable Feature	Demonstrates awareness of sustainability (e.g., eco-friendly actions, reducing waste, promoting green habits during or after travel).	1 Mark
3. Social Responsibility	Reflects an understanding of how one’s actions impact society (e.g., community respect, cultural sensitivity, civic behavior).	1 Mark
4. Visual Presentation	Neatly organized, visually appealing, includes relevant pictures, illustrations, or charts. Easy to follow and well-structured.	1 Mark
5. Reflection & Theme Connection	Clearly connects the travel experience with the quote “ <i>I Am the Change That I Wish to See</i> ”. Shows personal growth or learning.	1 Mark

As you complete your holiday homework, we hope this journey has helped you discover the power of your actions and the importance of personal responsibility. Each one of you has the potential to inspire change—through kindness, honesty, awareness, and compassion.

Remember, change begins with a thought, grows with an action, and spreads through example. We are proud of the effort you have put into understanding this theme and applying it to your everyday life.

Keep believing in yourself, and continue being the positive change you wish to see in the world.