



# TRINITY GLOBAL SCHOOL

DAY CUM-RESIDENTIAL SCHOOL, PATNA

**GRADE-VIII (B)**

**2026-27**

**SUMMER  
HOLIDAY  
HOMEWORK**

**Name:** \_\_\_\_\_

**Grade:** \_\_\_\_\_

**Section:** \_\_\_\_\_

**MATHS**

DAYS	DATE OF COMPLETION	PARENT'S SIGNATURE	DAYS	DATE OF COMPLETION	PARENT'S SIGNATURE
DAY-01			DAY-11		
DAY-02			DAY-12		
DAY-03			DAY-13		
DAY-04			DAY-14		
DAY-05			DAY-15		
DAY-06			DAY-16		
DAY-07			DAY-17		
DAY-08			DAY-18		
DAY-09			DAY-19		
DAY-10			DAY-20		

**ENGLISH**

DAYS	DATE OF COMPLETION	PARENT'S SIGNATURE	DAYS	DATE OF COMPLETION	PARENT'S SIGNATURE
DAY-01			DAY-11		
DAY-02			DAY-12		
DAY-03			DAY-13		
DAY-04			DAY-14		
DAY-05			DAY-15		
DAY-06			DAY-16		
DAY-07			DAY-17		
DAY-08			DAY-18		
DAY-09			DAY-19		
DAY-10			DAY-20		

**HINDI**

DAYS	DATE OF COMPLETION	PARENT'S SIGNATURE	DAYS	DATE OF COMPLETION	PARENT'S SIGNATURE
DAY-01			DAY-11		
DAY-02			DAY-12		
DAY-03			DAY-13		
DAY-04			DAY-14		
DAY-05			DAY-15		
DAY-06			DAY-16		
DAY-07			DAY-17		
DAY-08			DAY-18		
DAY-09			DAY-19		
DAY-10			DAY-20		

## SCIENCE

DAYS	DATE OF COMPLETION	PARENT'S SIGNATURE	DAYS	DATE OF COMPLETION	PARENT'S SIGNATURE
DAY-01			DAY-11		
DAY-02			DAY-12		
DAY-03			DAY-13		
DAY-04			DAY-14		
DAY-05			DAY-15		
DAY-06			DAY-16		
DAY-07			DAY-17		
DAY-08			DAY-18		
DAY-09			DAY-19		
DAY-10			DAY-20		

## SOCIAL SCIENCE

DAYS	DATE OF COMPLETION	PARENT'S SIGNATURE	DAYS	DATE OF COMPLETION	PARENT'S SIGNATURE
DAY-01			DAY-11		
DAY-02			DAY-12		
DAY-03			DAY-13		
DAY-04			DAY-14		
DAY-05			DAY-15		
DAY-06			DAY-16		
DAY-07			DAY-17		
DAY-08			DAY-18		
DAY-09			DAY-19		
DAY-10			DAY-20		

## **ENGLISH**

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**Note : All Questions to be done in the Holiday Homework Notebook.**

**Day – 1 :** Ex-01 of Sentences

**Day – 2 :** Ex-02 of Sentences

**Day – 3 :** Ex-03 of Sentences

**Day – 4 :** Ex-04 of Sentences

**Day – 5 :** Ex-05 of Sentences

**Day – 6 :** Ex-06 of Sentences

**Day – 7 :** Ex-07 of Sentences

**Day – 8 :** Ex-01 of Present Tense

**Day – 9 :** Ex-02 of Present Tense

**Day – 10 :** Ex-03 of Present Tense

**Day – 11 :** Comprehension passage – 1 of page 345

**Day – 12 :** Comprehension passage of page 346

**Day – 13 :** Comprehension passage of page 347

**Day – 14 :** Read any novel of your liking and write as review.

**Day – 15 :** Read any novel of your liking and write as review.

**Day – 16 :** Read any novel of your liking and write as review.

**Day – 17 :** Read any novel of your liking and write as review.

**Day – 18 :** Read any novel of your liking and write as review.

**Day – 19 :** Write a diary on the summer holidays you spent with your family.

**Day – 20 :** Write twenty new words and their meanings from the novels you read.

# **MATHEMATICS**

## **Chapter – 1 : Square & Square Roots**

<b>Day</b>	<b>Page No.</b>	<b>Ex-</b>	<b>Holiday Homework Question</b>
1	4 – 5	1 A	1 to 6
2	5	1 A	7 to 9
3	8	1 B	1 to 12
4	8	1 B	13 to 17
5	10 – 11	1 C	1 to 10
6	11 – 12	1 D	1 to 4
7	12	1 D	5 to 9
8	13		1 to 14

## **Chapter – 2 : Cube & Cube Roots**

<b>Day</b>	<b>Page No.</b>	<b>Ex-</b>	<b>Holiday Homework Question</b>
9	18	2 A	1 to 5
10	18	2 A	6 to 10
11	21	2 B	1 to 11
12	22	2 C	1 to 10
13	23	2 D	1 to 4
14	24		1 to 11

## **Chapter – 3 : Exponents**

<b>Day</b>	<b>Page No.</b>	<b>Ex-</b>	<b>Holiday Homework Question</b>
15	Learn all laws of exponent and write it.		
16	35 – 36	3 A	1 to 8
17	36 – 37	3 A	9 to 16
18	37 – 38	3 A	17 to 26
19	42 – 43	3 B	1 to 6
20	43	3 B	7 to 12

## **Instructions:**

**Use your Science holiday homework notebook for all tasks.**

**Focus on neatness, accurate diagrams, and vibrant colours.**

### **Day 1, 2:** The Spoon Challenge

Activity: Take a large, shining stainless steel spoon. Look at your face in the inner curved side and the outer bulging side.

Draw two large diagrams of the spoon faces in your notebook. Label them as Concave Mirror and Convex Mirror.

### **Day 3, 4:** Ray Diagram Masterpiece

Draw a full-page, neat ray diagram showing concave and convex mirror. Show the Pole (P), Centre of curvature (C) and Focus (F) on the mirrors.

### **Day 5, 6:** The Lens Investigator

Draw a large, colourful diagram of a Convex Lens and a Concave Lens. Show how light rays "converge" (meet) after passing through a Convex lens and "diverge" (spread) after a Concave lens.

### **Day 7, 8:** Real-World Mirror Spotting

Step outside (or look at a vehicle), find three different types of mirrors in your surroundings. Name them and mention their use.

### **Day 9, 10:** The Newspaper Magic

1. Take a magnifying glass and hold it over a newspaper article. Slowly move the lens closer and then further away from the paper.

2. Draw two circles in your notebook. In the first, draw the text as it looks normally. In the second, draw the text as seen through the lens. Briefly mention the reason.

### **Day 11, 12:** The "Near/ Far-Sighted" Mystery

1. Draw a "Myopic Eye" where the light rays meet in front of the retina instead of on it.

2. Draw a "Hypermetropic Eye" where the light rays meet behind the retina.

(Take the help of higher class books)

### **Day 13, 14:** The Heat Search

Find at least three appliances in your home that use the "Heating Effect" of current. Draw neat sketch of them. Label the Heating Element.

### **Day 15, 16:** Safety First

Draw colourful pictures of Electric Fuse and an MCB. Briefly Mention their use.

### **Day 17, 18:** Magnetic Mystery Around You

Find a device that uses a "Magnetic Effect" (e.g., an electric bell or a small toy motor). Draw a labelled diagram of it.

### **Day 19, 20:** The "Pocket Magnet" Project

Build a Portable Electromagnet and bring it to the school after your summer holidays. [Hints: Wrap thin insulated copper wire tightly around a large iron nail (50+ turns). Briefly touch the wire ends to a 1.5V AA battery and use the nail to pick up paperclips.]

## **SOCIAL SCIENCE**

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### **INSTRUCTION: -**

- ALL THE HOLIDAY HOMEWORK TO BE DONE IN SEPARATE NOTEBOOK.

### **DAY-1**

1. How do we categorise natural resources? What are the implications of unsustainable use / over exploitation of natural resources?
2. When does Nature become a Resource?

### **DAY-2**

1. Explore traditional practices that help the ecosystem to stay in balance?
2. Identify human actions in your surroundings that result in Nature losing her ability to restore and regenerate. What types of interventions can be undertaken to restore Nature's cycle.

### **DAY-3**

1. What are the non-renewable resources that you use daily, directly or indirectly? What are the possible renewable substitutes? What are some of the steps we can take to transition to renewables?
2. Draw the thematic map of India depicting Distribution of important minerals.

### **DAY-4**

1. Select any two natural resources. Gather information about their availability across different parts of India. Mark them on a map. What do you observe about their distribution? What are the types of economic activities connected with them?
2. What do you think are the different inputs required to enable the use of the natural resources available in different geographical areas?

### **DAY-5**

1. Draw the Depth to Water Level Map of Punjab State & Chandigarh (U.T.) and write your observation on overuse of natural resources leads to what all consequences.
2. What do you understand by Responsible and judicious use of resources? Write a paragraph with examples in support of your understanding.

### **DAY-6**

1. Name five ecosystem functions that serve humans.
2. Identify cultural practices in your home and neighbourhood that point to mindfulness in the use of natural resources.
3. What are some considerations to keep in mind in the production of goods for our current use?

### **DAY-7 AND 8**

"Mighty Maratha Women" Biographies

The chapter highlights two remarkable women who led the empire. Based on page 77 and 78, create a "Profile Card" for each:

- Tarabai: Describe her role as the "architect of northward Maratha expansion" and her military strategy against Aurangzeb.
- Ahilyabai Holkar: List her contributions to infrastructure (temples, wells, roads) and her promotion of the Maheshwar weaving industry.

## **DAY-9**

Compare how Shivaji and later Marathas treated religious places and people of different faiths. What evidence from the chapter shows their approach to religious diversity. (refer chapter-3)

## **DAY-10**

The "Century of Change" Timeline

Draw a creative timeline (it could be in the shape of a railway track or a winding river) in your notebook. Using the dates and events from the chapter 'THE COLONIAL ERA IN INDIA'.

## **DAY-11**

Why do you think was the term 'Sepoy Mutiny' rejected after Indian Independence? Write one paragraph explaining your reason. (refer chapter -4)

## **DAY-12 AND 13**

Prepare a project on Rani Lakshmi Bai and Begum Hazrat Mahal refer page no 111

## **DAY-14 AND 15**

Poster campaign: "Why Every Vote Matters" – highlight inclusivity measures like home voting, braille ballots, wheelchair assistance. Do it on a A3 size paper.

## **DAY-16**

Create a biographical gallery of five heroes from the 1857 Revolt. For each leader, mention the location of their participation and include their portrait as shown in the chapter.

## **DAY-17**

Draw a small chart to show the process of how RTE became an act. What had been tabled in the Lok Sabha? (Refer page no 146)

## **DAY-18**

What might happen if one of the organs—Legislature, Executive and Judiciary had all the power? How could it affect the rights of people? (refer chapter 6)

## **DAY-19**

What is the role that the judiciary plays in Indian democracy? What would happen if we didn't have an independent democracy?

## **DAY-20**

A skill is something you learn and practice to get better. It helps you do things well, like playing a sport, creative writing, solving math problems, cooking or even communicating well with people. If you could learn one skill today, What would be it and why?

- निर्देश: 1. निर्देशों को बहुत सावधानी से पढ़िए और उनका पालन कीजिए।  
2. समस्त गृहकार्य सुलेख गोष्मावकाश, गृहकार्य—पुस्तिका (कॉपी) में प्रतिदिन उचित फार्मेट के साथ सम्पन्न करें।

### दिवस

1. मनोरंजन व स्वाध्याय में सामंजस्य बैठाते हुए अपने लिए गृहमावकाश की योजना बनाएँ।
2. पाठ—27 मुहावरे (1—20) याद करके कॉपी में लिखें।
3. मल्हार पुस्तक पृष्ठ सं. 12 'खादी गीत' कविता लिखें।
4. मल्हार पृष्ठ सं. 20 'मिलकर मिलान करें' कॉपी में हल करें।
5. कल्पना कीजिए कि आप उस घर में रहते हैं जहाँ चिड़िया अपना घर बना रही हैं। अपने घर में उन्हें देखकर आप क्या करते ?
6. मल्हार पृष्ठ सं. 26 'चिड़ियों का घोंसला' प्रश्न (क) कॉपी में बनाएँ।
7. मल्हार पृष्ठ सं. 29 'मित्रलाभ' से एक पेज सुलेख लिखें।
8. मल्हार पृष्ठ सं. 29 'मित्रलाभ' से एक पेज सुलेख लिखें।
9. मल्हार पृष्ठ सं. 30 'मित्रलाभ' से एक पेज सुलेख लिखें।
10. आपके सपनों का भारत कैसा होना चाहिए लिखिए।
11. मल्हार पृष्ठ सं. 30 'मित्रलाभ' से एक पेज सुलेख लिखें।
12. मल्हार पृष्ठ सं. 28 'झरोखे से' 'विश्व गौरैया दिवस' पर दिए गए निबंध को लिखें।
13. अनुच्छेद—लेखन पृष्ठ संख्या 243 क्रम सं. 4 'छात्रों में बढ़ती अनुशासनहीनता' विषय पर अनुच्छेद लिखें।
14. अनुच्छेद—लेखन पृष्ठ संख्या 244 क्रम सं. 6 'विद्यार्थियों का दायित्व' विषय पर अनुच्छेद लिखें।
15. अनुच्छेद—लेखन पृष्ठ संख्या 245 क्रम सं. 8 'कर्तव्य पालन' विषय पर अनुच्छेद लिखें।
16. निम्नांकित विषय — (पृष्ठ सं. 214) पर संवाद लिखें।  
(क) दो वृद्धों की बात—चीत  
(ख) मोटर साइकिल सवार और पुलिस कर्मचारी की बातचीत
17. पठित पाठ का पुनारावृत्ति अभ्यास करें।

# English [Spell-O-Fun]

1	abecedarian	28	echelon	55	onomatopoeia
2	ambiguous	29	eclectic	56	operetta
3	anaesthesia	30	estrangle	57	pejorative
4	apocryphal	31	fallacious	58	penumbra
5	arboreal	32	filibuster	59	perfunctory
6	assiduous	33	fortuitous	60	pertinacious
7	atrophy	34	gazetteer	61	piscatorial
8	attenuate	35	gazpacho	62	poultice
9	autonomous	36	gimmicky	63	preposterous
10	beguiling	37	ignominy	64	rampageous
11	belligerent	38	imperturbable	65	recalcitrant
12	belvedere	39	impetuous	66	relinquish
13	bravura	40	incongruous	67	rendezvous
14	bureaucratic	41	incredulously	68	resilient
15	cacophony	42	indomitable	69	restaurateur
16	cervine	43	intransigence	70	shofar
17	chiarocurist	44	largesse	71	spontaneous
18	coalition	45	logorrhea	72	surreptitiously
19	colloquial	46	malignant	73	tenuous
20	concierge	47	modicum	74	trichinosis
21	connotation	48	myrrh	75	troika
22	contemporaneous	49	narcissus	76	turducken
23	convalescent	50	neophyte	77	unconscionable
24	convivial	51	nunnery	78	vacuum
25	cumbrous	52	obeisance	79	vociferous
26	delineate	53	obstetrician	80	zoophyte
27	demeanor	54	occurrence		

# Hindi [Spell-O-Fun]

1	दिग्भ्रांत	26	संकल्पनाएँ	51	कंडक्टर
2	चक्रवर्ती	27	आष्टांगिक	52	दोषोद्घाटन
3	सिद्धार्थ	28	इन्द्रियजन्य	53	पर्दाफाश
4	प्रफुल्लित	29	भिक्षाओं	54	दरिद्रजनों
5	वृद्धावस्था	30	श्रद्धापूर्वक	55	मनीषियों
6	शुद्धोदन	31	पदार्थों	56	भ्रष्टाचार
7	तपस्वियों	32	सिद्धांतों	57	कादम्बिनी
8	आश्रमवासी	33	सद्व्यवहार	58	असंख्यक
9	अभिनिष्क्रमण	34	श्रावस्ती	59	दुहेली
10	अंतःपुर	35	महापरिनिर्वाण	60	तनख्वाह
11	विधिपूर्वक	36	आधुनिकतम	61	धींगामुश्ती
12	आभायुक्त	37	साहित्य	62	ऐतिहासिक
13	भिक्षाटन	38	संस्कृत	63	प्रदर्शित
14	पुरुषार्थ	39	टेलीफोन	64	तकनीशियन
15	असंतोषजनक	40	दिग्गज	65	पार्श्वगायक
16	जीवनोद्देश्य	41	संन्यासी	66	मैजेस्टिक
17	शांतिप्रिय	42	प्रशस्तिपत्र	67	स्टंटमैन
18	अश्रुमुख	43	झोपड़पट्टियों	68	माइक्रोफोन
19	ब्राह्मणों	44	अर्थव्यवस्था	69	पुडुकोट्टई
20	साक्षात्कार	45	रेगिस्तान	70	फब्लियाँ
21	धर्मचक्र	46	लेटरबॉक्स	71	प्रशिक्षण
22	प्रवर्तन	47	अवांछित	72	आर्थिक
23	फलस्वरूप	48	प्रोमेथियस	73	प्रतिध्वनियाँ
24	दीर्घकाल	49	अंधश्रद्धा	74	अनाधिकारी
25	संन्यासी	50	झाइवर	75	जहाँगीर