



Grade VIII Summer Holiday Homework 2026-27

The Summer Explorer's Mission

Fun, Learn, and Discover a New You.



Children are amazing...cherish them
They are believable...trust them
They are childlike...let them
They are energetic...nourish them
Here now, be with them...
Innocent, delight in them...
Magical, fly with them...

MISSION BRIEF

Theme: BONDING TIME

- ➡ **The Goal:** Achieve the motto of 'Fun and Learn' through activity-based assignments.
- ➡ **The Outcome:** Foster curiosity, develop creativity, and discover a new, confident you away from screens.





The Explorer's Checklist

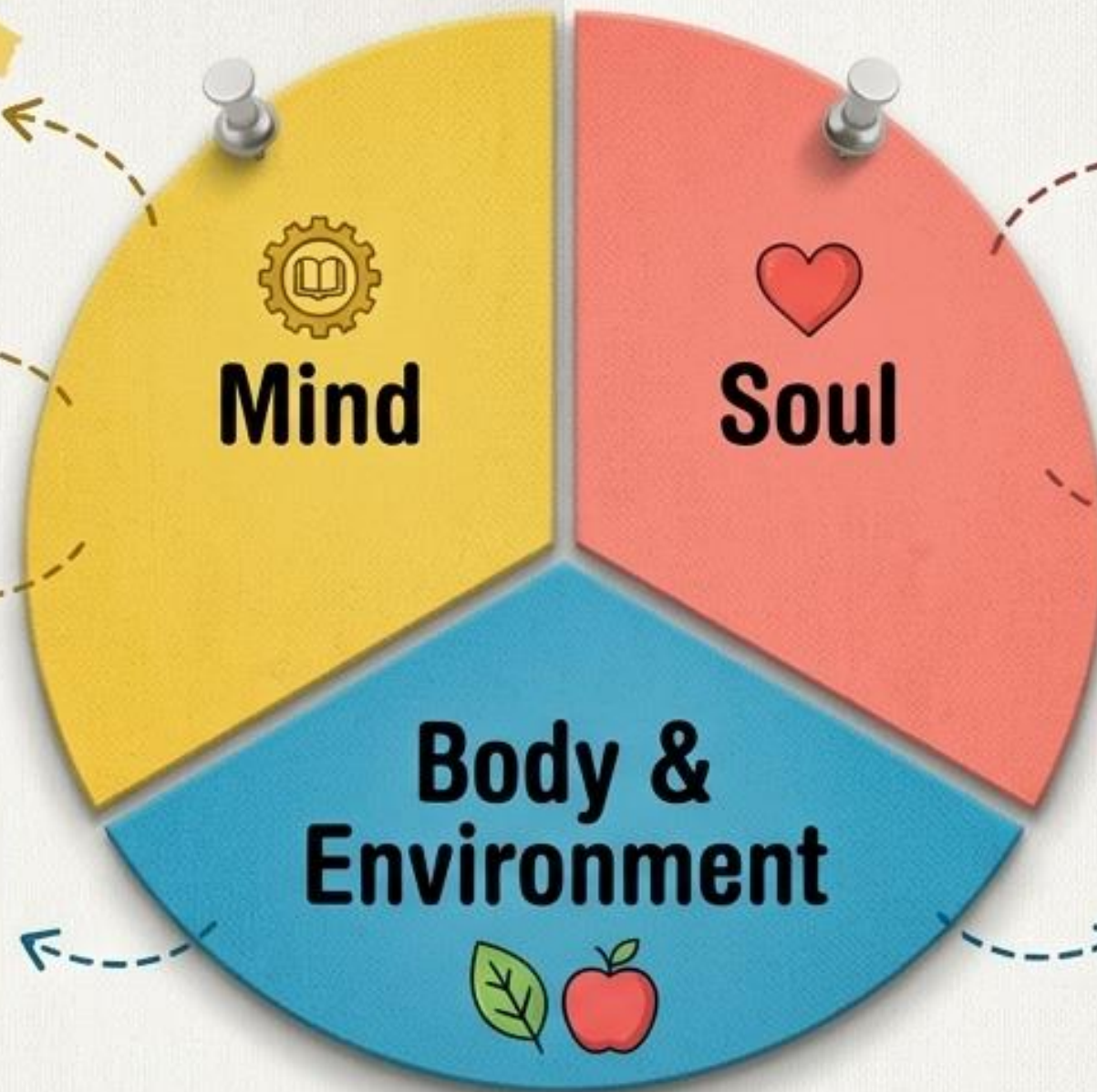
- ☒ **Neatness & Presentation:** The common parameters for assessment across all missions. Maintain high-quality work.
- ☒ **Punctuality matters:** Marks and grades will be awarded based on parameters, but late submissions are not accepted.
- ☒ **Independence:** Complete homework independently; only ask parents/guardians for assistance.

Don't Forget!

June Goal: Thoroughly revise all syllabus completed till May during the last two weeks of June to adjust smoothly after the break!



The Explorer's Compass



- Read newspapers daily for current affairs.

- Dedicate time to pursue your hobbies.

- Manage your schedule independently.

- Have at least 4-5 meals together as a family.

- Watch family movies on compassion, kindness, and forgiveness.

- Discuss the importance of parents and elders.

- Go for 'Nature Walks' and plant trees to spread conservation.

"EVERY ACTION IS IMPORTANT AND EVERY DEED IS VITAL..."



Mission 1: The Roving Reporter

Skills Unlocked

Communication
Confidence
Understanding
Family Values
Creative
Expression

Step 1: Pre-Production (Prep)

Select 2-3 family members (parents/grandparents). Prepare questions about childhood memories, favorite foods, inspiring life experiences, and old school games.

—
Write a short introduction for each.

Step 2: Production (Record)

Speak clearly and confidently like a real news reporter.

Film a 2-3 minute video.

Use old photographs, creative backgrounds, and captions.

Step 3: Post-Production (Submit)



Upload the final video presentation to GALLERIA.



Mission 2: The 7-Day Wellness Journey (June 15 - June 21)



**Day 1
(Balance)**
Hold Tree Pose
(Vrikshasana)
with family for
20 seconds.



**Day 2
(Relax)**
Butterfly Pose
& Child's Pose.



**Day 3
(Habits)**
Make a junk-free
healthy
breakfast/snack.



**Day 4
(Strength)**
Cobra Pose
(Bhujangasana) &
Mountain Pose
(Tadasana).



**Day 5
(Fitness)**
20-min family
walk, cycling,
or skipping.



**Day 6
(Art)**
Create a
"Healthy Family,
Happy Family"
or "Yoga for
Life" poster.

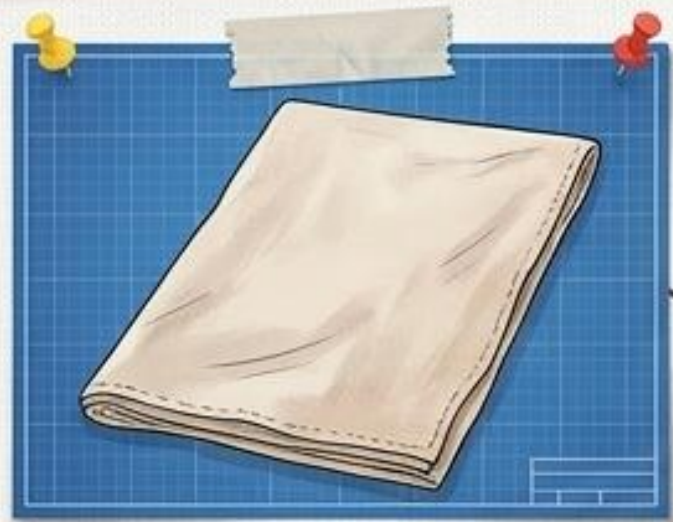


**Day 7
(Celebration)**
Family lunch, photos,
and a Father's Day
message.

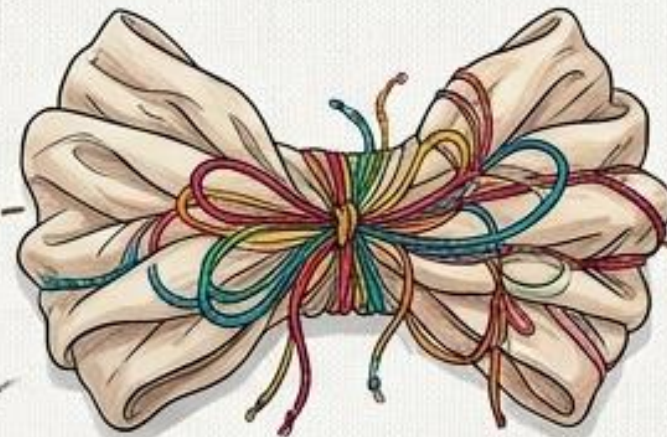
Submit: Upload a short video compilation or a photo collage on Sunday. (JUNE 21)

Mission 3: Integrated Mathematical Fashion Design

The Challenge: Use an old plain dupatta or saree to create a Bandhani (Gujarat) or Leheriya (Rajasthan) inspired design away from screens!



Stage 1 (The Material)
Reusable/eco-friendly fabrics.



Stage 2 (The Math)
Label mathematical concepts—geometry, symmetrical arrangements, and fractions in your folding and tying.



Stage 3 (The Art)
Circular dotted designs, stripe-dyed waves, traditional motifs, and color blending.

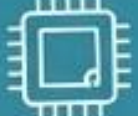
"Fashion becomes extraordinary when mathematics, culture, creativity, and sustainability come together."



Mission 4: Future Inventors Challenge (Gadget Design)

Task: Design and create a completely original working/non-working futuristic gadget using Best Out of Waste materials. (Do NOT copy internet models).

Integration Matrix

Column 1	Column 2	Column 3
 Science	 Mathematics	 Technology
Explain the scientific principles (Solar energy, Magnetism, Water purification, Air filtration) and how it helps the environment.	Include measurements, dimensions, geometric shapes, symmetry, and estimated cost calculations.	Add futuristic concepts (Voice commands, AI sensors, Smart screens, Auto-cleaning).

Material Checklist

- ☐ Cardboard,
- ☐ plastic bottles,
- ☐ old wires,
- ☐ CDs,
- ☐ ice-cream sticks,
- ☐ foil,
- ☐ cartons.

Deliverable: Submit the model and an explanation card detailing the problem, solution, materials, and benefits.
(Optional: Record a 'Product Launch' video).





Mission 5: Ancient Scripts on Stone

FIELD NOTES:

चित्र अनुसार किसी भी पत्थर पर
रंग व ब्रश की सहायता से
ब्रह्मलिपि (Brahmi script) के
कुछ चिह्न बनाइए।

ॐ ॐ ॐ
ॐ ॐ ॐ

Method Notes:

- Find a smooth stone from your garden or surroundings.
- Use paints and a brush to carefully recreate symbols from the ancient Brahmi script.
- This activity connects linguistic history with hands-on art.



(Reference picture, Students may take design of their own choice)



**Your imagination is the
first draft of the future**

Begin designing your Kaushal Bodh project today.

Mission 6: Kaushal Bodh - Seed Germination Journey

HYDROPONIC FARMING

Time-Lapse Storyboard



1. Germinate:

Use the Paper Towel Method on one seasonal fruit/veg seed.



4. Document:

Record a Time-Lapse video of the entire journey.

Deliverable: Post the compiled time-lapse video in the class group on the allotted date, presenting materials used and values learned.



2. Pot:

Transfer sapling into a DIY recycled pot made from home waste.



3. Nurture:

Take 'parent-like care' of the child-like sapling throughout the summer break.



HYDROPONIC FARMING



(Reference picture, Students may take design of their own choice)

Warning/Alert
Expertise it well!
Be prepared for a VIVA assessment on this process when the school reopens.



Choose your path based on your role in building a Viksit Bharat

(Circular Number Acad-71/2025)

Start-Up Idea Project

Sustainable City Design

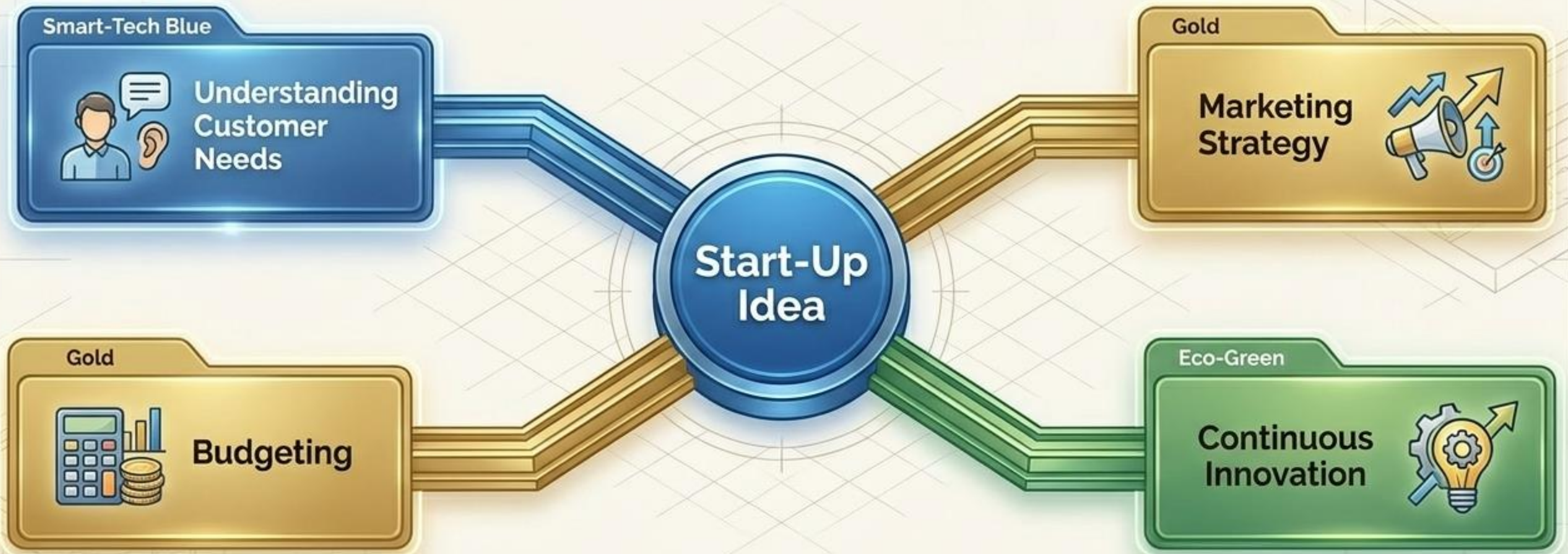
Your Role	Entrepreneur & Innovator	Urban Planner & Visionary
Core Focus	Innovation, marketing, and market needs	Environmental protection and resource conservation
Required Deliverable	A comprehensive business plan (5 components)	A holistic smart city design incorporating modern techniques
Skills Developed	Budgeting and customer relations	Sustainable practices and ecosystem management

NOTE: Student can opt any of the above project



MISSION 7

The Start-Up Idea Project develops your entrepreneurial instincts



Your goal: Imagine starting your own small business to build confidence, creativity, teamwork, and problem-solving skills.



Use these foundational business concepts as a launchpad for your imagination



Eco-friendly bags



Plant nursery



Healthy snacks



Book café



Handmade crafts

Note: These ideas are just for reference. You have full freedom to use your imagination to prepare your unique business idea.



Modern urban ecosystems integrate eco-friendly techniques directly into the infrastructure





Critical Checkpoints & Deadlines

URGENT MISSION

JULY 2026

DEADLINE

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

URGENT MISSION

July 7, 2026:



School Reopens (Grades III-XII and Balvatika). School office is open during summer to clear any dues to avoid late fines.



June 28 2026:



English & Computer Assignments Due.



July 7 2026:



Math & Science Assignments Due.



July 9, 2026



Kaushal Bodh Viksit Bharat & Hindi



CRITICAL



WARNING ALARM: Holiday Homework will NOT be accepted after the assigned dates. Late submissions will result in lost marks/grades.