



H.C.J. ACADEMY
(Affiliated to ICSE/ISC (10+2) Board, New Delhi)
Janaura, Deokali Bypass Road, Ayodhya 224001
Summer Vacation Homework 2025-26

Class- 7th

Date:- 19 -May-2025

English Language

1. In the shape of wall hanging prepare all the tenses clearly hanging in it.
2. 'your Future home'.

English –Literature

1. What do you know about R.L. Stevenson? Make a list of his writings in attractive manner.

Hindi

- प्र0.1— ग्रीष्मावकाश में आपने अपने मामा जी के यहाँ शिमला रेल द्वारा यात्रा के अनुभव को लिखिए।
प्र0.2— अव्यय शब्दों का प्रयोग करते हुए पर्यावरण विषय पर दो मित्रों की बातचीत लिखिए।

Sanskrit

- प्र0.1— 'मम परिचयः' (आत्म परिचय) कम से कम दस लाइन में लिखिए।
प्र0.2— 1 से 50 तक गिनती संस्कृत में लिखिए।

Maths

Q.1) Collect information on two of the famous mathematician with pictures?

Q.2)

PUZZLES **EXPERIENTIAL LEARNING**

Solve the following puzzle by filling in the value of $x_1, x_2, x_3, x_4, x_5, x_6$ and x_7 with correct rational numbers.

$\frac{3}{4}$	+	x_1	=	$\frac{41}{28}$	-	x_2	=	$\frac{63}{56}$
		\times						
		$\frac{21}{20}$	-	x_3	=	$\frac{31}{20}$		
		=				+		
x_5	=	$\frac{3}{4}$	÷	x_4		x_6		
						=		
						$\frac{1}{4}$	÷	x_7
							=	2

PHYSICS

Draw different regular 2D and 3D structures and write formulas for calculating their area and volumes on chart paper.

CHEMISTRY

Search about the chemistry behind acid base indicators.

Take turmeric and cabbage juice and perform activity by mixing it in acid(lemon/vinegar) and base(detergent) and demonstrate your observations in file.

BIOLOGY

Build a model of vascular tissues, labelling its various parts and explaining their roles on chart paper.

History

Watch the movie Ben-Hur with your family and hold a discussion on it.

- i. The scene you liked the most.
- ii. The scene that made you sad or angry.
- iii. A summary of the story.

Geography

- ❖ On a political map of India of the scale of 1cm: 300km How much distance will a cyclist cover who is cycling from Delhi- Mumbai- Chennai- Kolkata – Delhi (page 8 ,Q-E)
- ❖ Conventional sign and symbol settlement, Graveyard, River, Well, Tank, Temple, Church, Mosque, Chhatra.

Computer

Topic: Evolution of Computers

Prepare a PowerPoint presentation with the following slides:

1. **Title Slide:** Evolution of Computers – Your Name & Class
2. **Slide 1:** Introduction to Early Calculating Devices (e.g., Abacus, Napier's Bones)
3. **Slide 2:** First Generation Computers – Features and Examples
4. **Slide 3:** Second to Fifth Generation Overview
5. **Slide 4:** Modern Computers and Their Uses
6. **Slide 5:** Fun Facts or Timeline of Computer History
7. **Slide 6:** Conclusion – Importance of Computers Today

(Use pictures, animations, and transitions to make it creative!)

Note:- Summer Holidays homework will consider as 10 marks for each Subject in Term-1.

HAPPY SUMMER VACATION