

## English

### 1. Book Review

Read any one of the following Novel:

- i. **Fish in a Tree** by Lynda Mullaly Hunt  
(Follows the story of Ally, a dyslexic girl who learns to embrace her differences and discover her strengths with the help of her teacher and classmates.)
- ii. **The Boy Who Harnessed the Wind** by William Kamkwamba and Bryan Mealer  
(Based on a true story, follows William Kamkwamba, a young boy from Malawi, as he builds a windmill from scrap materials to bring electricity to his village.)
- iii. **The Running Dream** by Wendelin Van Draanen  
(Follows the story of Jessica, a high school track star who loses her leg in a bus accident, as she learns to overcome physical and emotional challenges with the support of her friends and family.)
- iv. **Guts** by Raina Telgemeier  
(A graphic novel memoir explores the author's struggles with anxiety and how she learns to overcome her fears and find courage.)

### Write your book review according to the given format.

- Title of the Book
- Author's Name
- Summary (Provide a brief overview of the plot. Highlight the main characters and their interpersonal relationships, as well as any internal struggles or self-reflection.)
- Character Dynamics (Analyse the interactions between characters. How do they communicate and relate to each other? Discuss any conflicts, resolutions, or growth within relationships throughout the story.)
- Empathy and Understanding (Evaluate how characters demonstrate empathy towards each other's struggles and challenges. Explore instances where characters show compassion and support for one another.)
- Motivational Elements (Identify quotes that inspire and motivate characters to overcome obstacles.)



- Intrapersonal Intelligence Analysis (Discuss how the book delves into characters' internal struggles, self-awareness, and personal growth. Consider the following aspects)
  - i. Self-Reflection (Discuss how characters navigate their own thoughts, feelings, and beliefs.)
  - ii. Personal Growth (Explore how characters overcome internal obstacles and challenges.)

**Learning outcome:**

A comprehensive analysis of motivational novels from both interpersonal and intrapersonal intelligence perspectives, encouraging readers to consider both external relationships and internal growth.

**NOTE: Presentation of Book Review:**

To be done on A-4 sized sheets. The sheets must be put in a folder. The cover page of the folder should have the name, class & section of the student and colorful illustrations/pictures drawn or pasted by the student.

**2. Project: (Art integrated activity)**

**Vlogging** – Create a video for 1 minute on a new experience or a new place visited during the holidays. It should be recorded in your voice and also include the descriptions of attractions, local cuisine, and activities, as well as photos or illustrations.

<https://youtu.be/orlUDdeoxZQ?si=JF3SyOfXhRIEhkCm>

OR

**Create a Travel Brochure**: Choose a destination you would like to visit or visited and create a colourful travel brochure promoting it. It should be included with the descriptions of attractions, local cuisine, and activities, as well as photos or illustrations. Link is given below for reference.

<https://youtube.com/shorts/z0Wm7hdIcUc?si=3KrCtSKj0qUvctYv>

**3. Read the novel 'One and Only Bob' and write the followings:**

- a) Bob (character sketch)
- b) Ivan (character sketch)
- c) Compare yourself with the protagonist of the novel, and write a paragraph about what you would have done differently if you were there in his situation.

**NOTE: Do it in notebook**

**Please find the Word Bank for Spellathon 2024 below:**



Dear parents,

Please find the word bank for the first round of Spellathon 2024 to be conducted in the month of July below:

- The first round will be a written round.
- A total of 20 words will be asked (word+synonyms+antonym)
- 2 out of the 20 words will be from another source; 18 words from the Word bank shared here.

Serial Number	Word	Synonym	Antonym
1	Abhor	Detest	Adore
2	Benevolent	Kind	Malevolent
3	Cacophony	Dissonance	Harmony
4	Debilitate	Weaken	Strengthen
5	Enigma	Mystery	Clarity
6	Fastidious	Meticulous	Careless
7	Garrulous	Talkative	Reserved
8	Hapless	Unfortunate	Fortunate
9	Impetuous	Rash	Cautious
10	Juxtapose	Compare	Separate
11	Kindle	Ignite	Extinguish
12	Labyrinth	Maze	Straightforward
13	Malicious	Spiteful	Benevolent
14	Nebulous	Vague	Clear
15	Obfuscate	Confuse	Clarify
16	Paradox	Contradiction	Certainty
17	Quixotic	Idealistic	Practical
18	Reticent	Reserved	Talkative
19	Salient	Prominent	Insignificant
20	Taciturn	Reserved	Talkative
21	Ubiquitous	Everywhere	Rare
22	Vehement	Passionate	Mild
23	Wistful	Longing	Content
24	Xenophobia	Prejudice	Acceptance
25	Yoke	Bind	Release
26	Zealot	Fanatic	Moderate
27	Abate	Decrease	Increase



28	Bellicose	Aggressive	Peaceful
29	Capricious	Unpredictable	Consistent
30	Diatribes	Rant	Praise
31	Esoteric	Obscure	Common
32	Fatuous	Foolish	Wise
33	Gesticulate	Gesture	Remain still
34	Histrionic	Dramatic	Genuine
35	Insidious	Sneaky	Open
36	Jettison	Discard	Keep
37	Knell	Toll	Celebrate
38	Lament	Mourn	Rejoice
39	Mendacious	Deceitful	Truthful
40	Nonchalant	Indifferent	Concerned
41	Ostentatious	Showy	Modest
42	Pernicious	Harmful	Beneficial
43	Quagmire	Dilemma	Solution
44	Rancor	Bitterness	Forgiveness
45	Sycophant	Flatterer	Critic
46	Tenacious	Persistent	Weak
47	Undulate	Ripple	Flatten
48	Vacillate	Waver	Decide
49	Winsome	Charming	Unattractive
50	Xenial	Hospitable	Unwelcoming
51	Yearn	Long	Dislike
52	Unique	Rare	Common
53	Acrimony	Hostility	Friendliness
54	Boisterous	Rowdy	Quiet
55	Clandestine	Secretive	Open
56	Disparate	Different	Similar
57	Effervescent	Bubbly	Flat
58	Furtive	Sneaky	Open
59	Gregarious	Sociable	Solitary
60	Hapless	Unlucky	Fortunate



## Mathematics

1. Do the given Mental math worksheet uploaded on portal.
2. The tower of Hanoi (commonly also known as the "towers of Hanoi"), is a puzzle invented by E. Lucas in 1883. It is also known as the Tower of Brahma puzzle and appeared as an intelligence test for apes in the film Rise of the Planet of the Apes (2011) under the name "Lucas Tower."

Make a model of Tower of Hanoi with 4 discs and show the minimum number of moves required to move the stack from one rod to another.



Materials required :

1. You can use thermocol or cardboard or flat woods for making discs
2. Glue
3. Scissors

### 3. Do the given mental maths worksheet in your note book.

- Q1.  $5^2 - (8 + 3 \times 7)$
- Q2. Write the number 42 as a product of its three prime factors?
- Q3. Tiger travels 135 miles in 3 hours . What is the unit rate ?
- Q4. Which of these numbers is/are prime numbers?  
25 29 33 31 39 21
- Q5. Which two numbers have sum of 14 and a product of 45?
- Q6 . How many one fifth make 3?
- Q7. What is the value of this number LXXIV?
- Q8. What is the value of x if  $x+4=25$ ?
- Q9. Which of these is not a factor of 36?  
3 12 1 8 2 18 6
- Q10. If a third of a number is 12, what is the number?
- Q11 How many yards in 81 feet?
- Q12. Put these numbers in order, smallest first  
-3 -8 0 -2
- Q13. What is 10% of ₹2000?



## Science

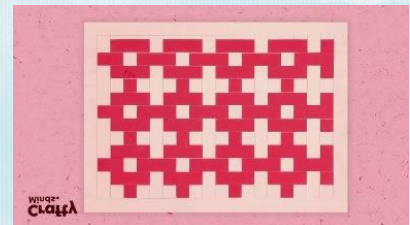
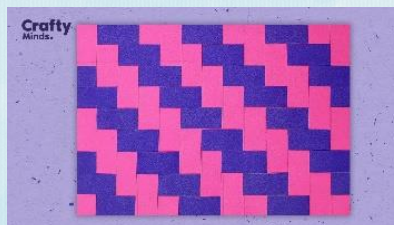
1. Make a power point presentation as per the roll no. assigned ( 6 to 8 slides)

and mail it to [kp.artiverma@asterinstitutions.com](mailto:kp.artiverma@asterinstitutions.com).

- **Roll no -1 to 5** ---- Structural organization in living organisms  
(Hints- Cells, tissue, organs ,organ systems , organisms )
- **Roll no -6 to 10** ---- Eating habits of different types of consumers  
(Hints- herbivores, carnivores ,omnivores ,scavengers ,decomposes , parasites)
- **Roll no -11 to 15** ---- Food chain on the basis of primary, secondary and tertiary consumers  
(Hints-Food chains food web ,I ,II ,III levels of food chain)
- **Roll no 16 to 20** ----Response to stimuli on basis of nastic and tropic movement  
(Hints- Nastic movement is a plant component reaction that is unaffected by the direction of the external stimuli while trophic movements occur in the direction of the stimulus)
- **Roll no 21 to 26**--Different types of reproduction in plants and Animals  
(Hints- By giving eggs or birth to babies in animals in plants by seeds ,or vegetative prorogation)

2. Make a paper mat of your favorite design by weaving coloured sheets.

Reference images:



➤ Learn chapter - 2 and 3



## Social Science

### HISTORY

- Make a timeline of emperors who ruled between 1200 CE to 1500 CE in Delhi on (A4 Sheet) and paste this in your Sst notebook.
- Do the given worksheet of chapter -3 History (farmers and herders). ( Uploaded on portal)

### GEOGRAPHY

- Make a model of the following topic from Roll no. 1-15 (longitude lines on Earth)  
<https://youtube.com/shorts/asAda3z2Fmw?si=-4D8YSqgUSI78SGS>
- Roll no. 16 and above (latitude lines on Earth)  
<https://youtube.com/shorts/asAda3z2Fmw?si=-4D8YSqgUSI78SGS>

## Computer

- Q1. Create new desktop and change the appearance of the desktop like background, colour, icons etc.
- Q2. Insert a table in MS Word with 5 rows and 5 columns and enter the following data:

Name	Class	Hindi	English	Computer
Anisha	5	45	67	45
Gaurav	4	63	89	67
Anand	6	89	66	90
Veer	3	35	78	65
Ronit	4	78	79	80

- a. Name should be center align and marks should be right align as shown in the above table.
- b. Colour and border should be as shown in the above table or as per your choice.
- Q3. Make Presentation on “Features of Windows 10” and explore some more new features of different versions of windows
- Q4. Make a Game in Scratch on the Topic “Computer Quiz for Class 6”.



## German

- Students will make a self-Introduction video in their respective third language. Send the video on my WhatsApp and write it as well.
- Students will present the same in class.
- Refer the picture is given below:



### Material required

A3 sized sheet   Stationary   Decorative material   Pictures depicting the activities

### Ribrics

Language proficiency   Accuracy   Creativity   Neatness   Adherence to instructions   Presentation



## French

Préparez un PPT sur le poème français. : (Make a PPT on the French poem-)

1. Ainsi font – Roll No. – 1-5

(<https://www.youtube.com/watch?v=nwk8Lsgygsg>)

2. Brille Brille petite étoile – Roll No. – 6-10

(<https://www.youtube.com/watch?v=4ebisolg-00>)

3. Tourne ,Tourne, petit moulin– Roll No. – 11-15

(<https://www.youtube.com/watch?v=WCwKFZQWzCc>)

4. J'aime les fruits – Roll No. – 16-20

(<https://www.youtube.com/watch?v=nJ03KjwiIVM>)

5. Alouette gentille alouette – Roll No. – 21 onwards

(<https://www.youtube.com/watch?v=Q5tyhuy7Lq8>)

Each student has to make PPT on one poem only. Audio and video required in PPT along with picture and lines of the poem.

( No. Of slides -1)

➤ Do the given worksheet in your notebooks.( uploaded on portal)

## संस्कृत

- कक्षा में कराए गये कार्यों का प्रतिदिन अभ्यास करें ।
- पाँच - पाँच पशुओं, पक्षियों और वाहनों के चित्र चिपकाएँ तथा अके नाम संस्कृत में लिखकर उनका वर्ण-विच्छेद करें।
- निम्न परिवर्तित तथा अपरिवर्तित धातुओं ( तीनों वचनों, तीनों पुरुषों तथा लटलकार में) के चित्र सहित शब्दों को कॉपी में लिखकर याद कीजिए ।  
शब्द रूप *नर* तथा *कमल* , धातुरूप -*पठ्, चल्, गम्,।*
- निम्न शाकानां नामानि तथा पक्षिणां नामानि शब्दों को लिखें तथा याद करें ।

शाकानां नामानि	पक्षिणां नामानि
आलू - आलुः	उल्लू उल्लूकः
अदरक - आर्द्रकम्	कबूतर - कपोतः



करेला - कारेलम	कौआ - काकः
गोभी - गोजिहिवका	कोयल- पिकः
टमाटर - रक्ताङ्गः	तोता - शुकः
प्याज - पलाण्डुः	मैना - सारिका

5. निम्न वाक्यों का हिन्दी में अनुवाद करें -

हिमालयः पर्वतराजः अस्ति। हिमालयस्य शिखराणि अति उन्नतानि संति। एतानि शिखराणि सर्वं वर्षम् हिमेन आच्छादितानि भवन्ति। हिमालयः भारतस्य उत्तर दिशायां स्थितः अस्ति। हिमालयात् गंगा, यमुना, शतदुः विपाशाः, इरावती, चन्द्रभागा च प्रसिद्धाः नद्यः उत्पन्नाः भवन्ति। हिमालयः मेघानां वर्षणे अपि भारतस्य सहायकः ।

## हिंदी

सामान्य निर्देशः

- ❖ दस पृष्ठ सुंदर सुलेख लिखिए।
- ❖ अवकाश कार्य ए4 साइज रंगीन पेपर पर सुंदर तरीके से प्रस्तुत करें।

भाषा मनुष्य के विचार, विनिमय और भावों की अभिव्यक्ति का माध्यम है। सारे संसार में प्रायः हजारों प्रकार की भाषाएँ बोली जाती हैं, इनमें से ही एक भाषा मैथिली भारत के बिहार तथा झारखंड राज्यों में बोली जाने वाली प्रसिद्ध भाषा है।

- हिंदी भाषा के सुप्रसिद्ध कवि “नागार्जुन” मैथिली भाषा में “यात्री” उपनाम से रचनाएँ लिखते थे। उनका पूरा नाम तथा उनकी किसी एक कविता को सुंदर लेखन शैली में लिखें और याद कीजिए।
- ज्ञानपीठ पुरस्कार विजेताओं का एक एक कोलाज बनाइए। इनमें से किसी एक विजेता का संक्षिप्त परिचय दीजिए।
- व्याकरण संबोधः स्वमूल्यांकन कार्य पत्रिका 1,2 3,4(पृष्ठ संख्या 219 से 222) पुस्तक में कीजिए।



## Art

### Topic - Bauhaus Art

Note: Apply 1 inch Masking tape on all the four sides of the sheet before starting your artwork.

#### Instructions -

1. Take A3 sized ivory sheet.
2. Then draw a grid with squares according to the design assigned with the help of scale. Then draw the basic shapes (like circles, semi circles, quarter circles, triangles or lines as shown in the image assigned) with the help of compass and scale.
3. Then do fill poster colours with the help of flat brush.
4. Your Bauhaus Art is ready now.  
Do according to your Roll no.

Click the following link for opening the file.

[https://drive.google.com/file/d/1ZcPWloYo7ybFqI-1PxZK5WYbwnlWe\\_nf/view](https://drive.google.com/file/d/1ZcPWloYo7ybFqI-1PxZK5WYbwnlWe_nf/view)

## *Reasoning & IQ*

- Take a printout of worksheet uploaded on portal and solve it in your math notebook.