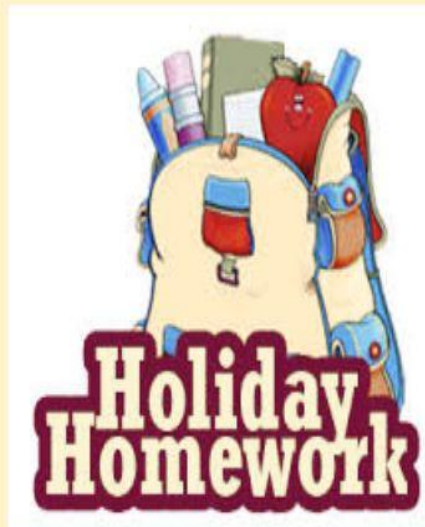# BRAIN INTERNATIONAL SCHOOL

Holiday Homework

CLASS VI

SESSION 2025-26

HAPPY *Holidays*

Summer vacation is a delightful pause—a time to unwind, wander, and gather golden moments with loved ones. But it's also the perfect time to nurture important life skills that will help you in school and beyond.

This summer, along with fun and rest, let's also work on becoming better versions of ourselves--through painting a picture, tending a garden, or trying your hand at a new recipe!

A few thoughtful minutes spent journaling each day can help capture the magic in everyday moments. Lose yourself in the pages of your favourite books and reflect on the stories that touch your heart.

Create warm memories by planning a cosy family evening or a playful indoor picnic. Let each day include a touch of kindness—a helpful deed, a shared smile, or a small gesture of care. Find moments of stillness to simply breathe, listen, and feel at peace.

Balancing fun, reflection, and a bit of responsibility will help your summer bloom with meaning and joy.

"This summer, let's laugh more, learn more, and care more."
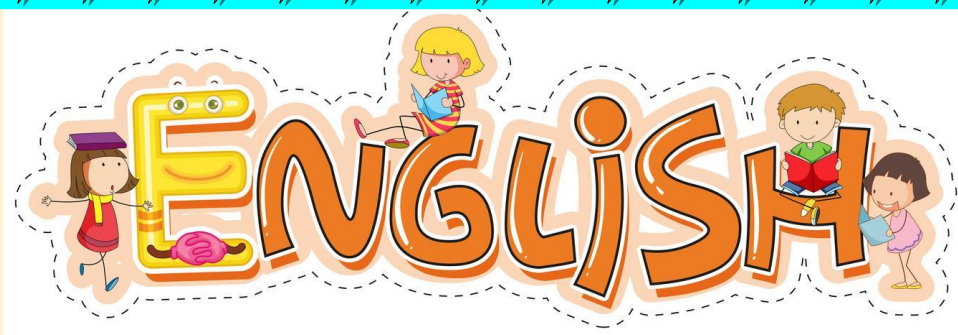
❖ BIS CHRONICLES - CRAFT YOUR NEWSPAPER

Unleash your inner journalist and design a unique three-page i.e. comprising six sides newspaper created by folding thin sheets of A3 size. You can enhance its visual appeal by colouring the pages to express the vintage creation. The articles must be handwritten only. Pictures are given below for the reference.

Your newspaper should feature the following:

Instructions: -
Task by Roll numbers

❖ **Cover Page:** *(Roll nos. 1-5)*
Design a captivating front-page highlighting the creative name, publication date, and attention-grabbing headlines along with details of the newspaper.

❖ **Summer Vacations:** *(Roll nos. 6-10)*
Discover new destinations this summer and share your adventurous stories, thrilling experiences, exciting activities, new innovations and beautiful memories with eye catching illustrations and details.

❖ **Current Affairs:** *(Roll nos. 11-15)*
Dedicate space to a concise article about recent news and events in the country and the world.

❖ **Entertainment:** *(Roll nos. 16-20)*
Tailor the content to your target readers' interest such as reviews (movie, music, game etc.) recreational activities, riddles, puns, original puzzles or comics.

❖ **Sports:** *(Roll nos. 21-25)*
Highlight the recent matches and sports news covering national and international events including exclusive interviews.

❖ **B.I.S. News:** *(Roll nos. 26-30)*
Showcase B.I.S events like Talentia, Mother's Day, Club Activities, House Activities and Class Activities, practice of Black Out etc. in a descriptive way along with some illustrations.

❖ **Creative Corner:** *(Roll nos. 31 onwards)*
Showcase student's creativity with short stories and poems, quizzes, brain teasers, original artwork with captions, such as digital art, still life, abstract art or imaginative scenes, quirky facts, craft corners or a humorous piece with illustrations.

Hindi

पर्यायवाची वृक्ष / मॉडल

दिए गए चित्र अनुसार पर्यायवाची शब्दों का एक मॉडल तैयार कीजिए । आप इसी प्रकार एक वृक्ष भी बना सकते है ।

रोल नंबर 1-20 तक मॉडल बनाइए , 21-40 तक वृक्ष बनाइए ।

https://youtu.be/WYFtm5Q_3OI?si=ibIV42DxfEXXQ_gN

कार्यपत्रिका

प्रश्न 1) दिए गए गदयांश को ध्यानपूर्वक पढकर पूछे गए प्रश्नों के उत्तर लिखिए।

एक गाँव में रामू नाम का एक किसान रहता था। वह बहुत मेहनती और ईमानदार व्यक्ति था। उसके पास थोड़ी- सी जमीन थी जिस पर वह सब्ज़ियाँ उगाता और बाजार में बेचने जाता। उसकी पत्नी गौरी भी उसकी मदद करती थी। दोनों मिलकर ईमानदारी से जीवन यापन करते थे।एक बार गाँव में बहुत तेज़ बारिश हुई जिससे रामू की सारी फसल नष्ट हो गई। वह बहुत दु:खी हो गया क्योंकि फसल के नुकसान से उसकी आमदनी बंद हो गई। फिर भी उसने हार नहीं मानी। उसने गाँव के मुखिया से थोड़ी मदद माँगी और दोबारा खेत में काम शुरू किया।रामू ने खेत में दिन-रात मेहनत की। इस बार उसने नई तकनीकों का उपयोग किया और अच्छी फसल उगाई। जब वह सब्ज़ियाँ बाजार में बेचने गया तो उसे पहले से अधिक मुनाफा हुआ। गाँव के लोग उसकी लगन और मेहनत की सराहना करने लगे।रामू ने सीखा कि कठिन समय में भी हिम्मत और मेहनत से सफलता पाई जा सकती है। अब वह गाँव के बच्चों को खेती के नए तरीकों के बारे में सिखाता है ताकि वे भी आत्मनिर्भर बन सकें।

1. रामू का मुख्य व्यवसाय क्या था?
    (क) अध्यापक
    (ख) दुकानदार
    (ग) किसान
    (घ) मछुआरा

2. रामू को किस कारण से नुकसान हुआ?
    (क) सूखा पड़ने से
    (ख) चोरों के कारण
    (ग) भारी बारिश से
    (घ) जानवरों से

3. रामू ने कौन-सी अच्छी बात सीखी?

(क) आराम करना

(ख) दूसरों पर निर्भर रहना

(ग) मेहनत और हिम्मत से काम लेना

(घ) बाजार से दूर रहना

4. रामू ने फसल नष्ट होने के बाद क्या कदम उठाया?

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5. रामू अब गाँव के बच्चों को क्या सिखाता है और क्यों?

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प्रश्न 2) दिए गए विषय पर लगभग 120 शब्दों में अनुच्छेद लिखिए ।

जब मेरी कक्षा में एक कबूतर आ गया

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प्रश्न-3) प्रकृति की सुंदरता को लेकर एक छोटी कविता स्वयं लिखने का प्रयास कीजिए।

प्रकृति की सुंदरता – कविता के लिए मुख्य शब्द:

सूरज की किरणें, चाँदनी रात, हरी-भरी धरती, फूलों की खुशबू, पंछियों की चहचहाहट, बहती हवा, नीला आसमान, नदियों की कल-कल, पहाड़ों की ऊँचाई, पेड़ों की छाया, वर्षा की बूँदें, इंद्रधनुष के रंग, समुद्र की लहरें, शांत वातावरण, ताज़गी और सजीवता

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1. **Learn multiplication tables from 2 to 20.**
2. **Learn squares of natural numbers from 1 to 10.**

PROJECT BASED ACTIVITY

## THEME- "MATHEMATICS – TRUTH AND BEAUTY"

Let's be creative this summer break and look for Mathematics in real life.

Task – 1: Mathematical Puzzle

Mathematical puzzles make up an integral part of recreational mathematics. There are various kinds of mathematical puzzles such as Sudoku, Tangram, Pentomino puzzle, Numpuz etc.
For instance, Sudoku is a logic-based puzzle with the objective to fill a 9×9 with digits so that each column, each row and each of the nine 3×3 sub grids contain all of the digits from 1 to 9.
Image of Sudoku is attached for reference.
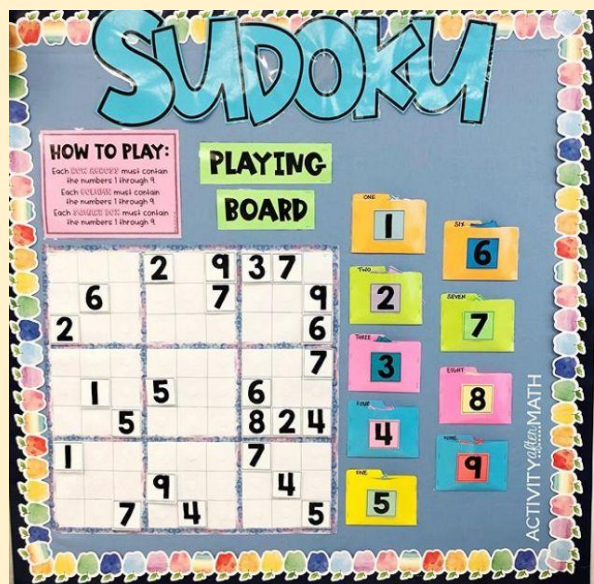
Do some brainstorming and create any one of the Mathematical Puzzles and write the details.
(Use A-4 size sheets)

## Task – 2: Do the following as per your roll number

- **Roll no. 1 to 10: Make your own working model on types of angles**

In Plane Geometry, angle is a figure which is formed by two rays or lines that shares a common endpoint called the vertex of an angle.
Angles are formed when two lines intersect at a point. The measure of the 'opening' between these two rays is called an 'angle'.
There are six types of angles. Each type of angle has a unique identification on the basis of angle measurement.
**https://www.youtube.com/shorts/K6B_wPLDE_g?app=desktop**
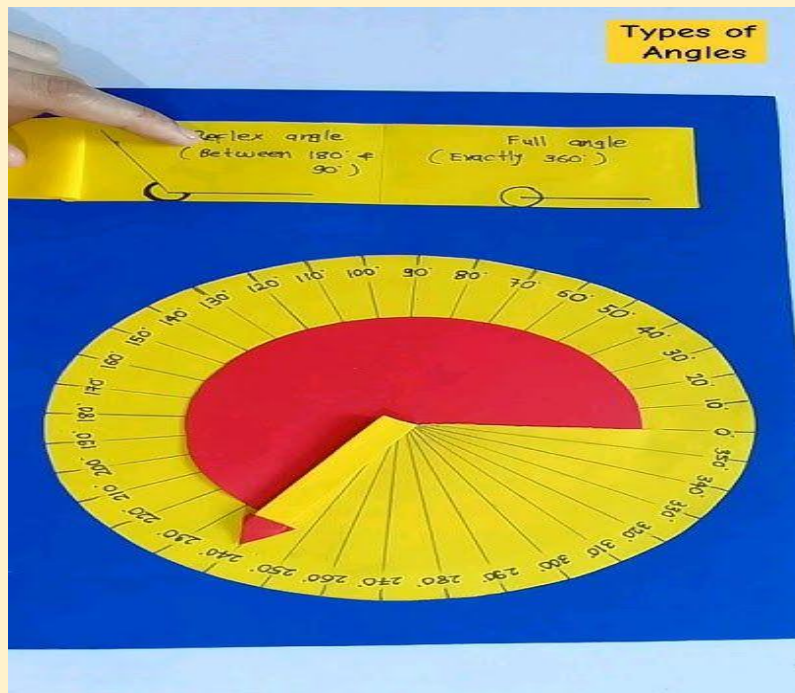
- **Roll no. 11 to 20: Triangle Art**

'A complicated simplicity'. It's an art form where multiple triangles are connected to create a beautiful image. Draw or cut various triangles in different sizes and colours to create an image of your choice. Students will prepare a beautiful pattern using triangle art on Canvas, OHP sheet, etc.
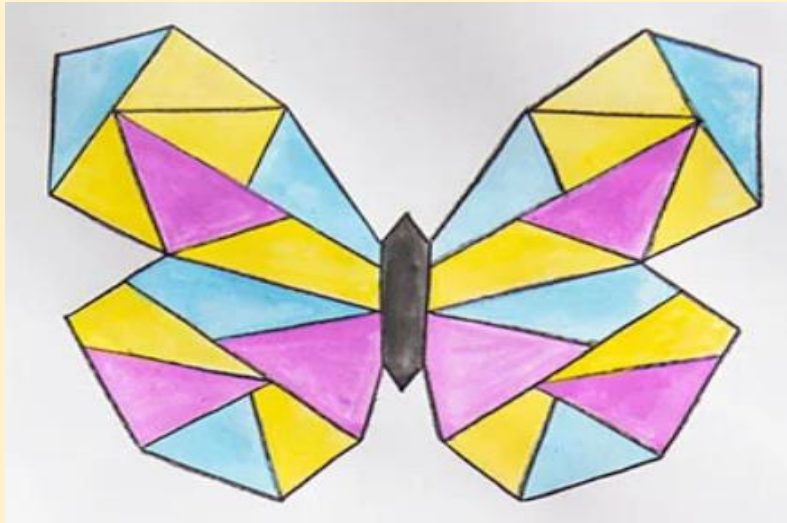
- **Roll no. 21 to 30: Make your own working model of Ashok Chakra**

The Ashoka Chakra on the Indian flag, a navy-blue wheel with 24 spokes, represents the Dharma, the cosmic law that governs the universe, and the principles that guide the nation. It is also known as the "Wheel of Law" or "Wheel of Time".

https://www.youtube.com/watch?app=desktop&v=LCHstldjQDM

On an A-4 size sheet, Answer the following questions:

1. How many spokes are there in Ashoka Chakra?
2. What is the degree measure of the angle between two spokes next to each other?
3. What is the largest acute angle formed between two spokes?
4. A line drawn through each pair of opposite spokes creates a line of symmetry. How many lines of symmetry can you find in Ashoka Chakra.

- **Roll no. 31 onwards: Measuring and classifying angles created by the letters of your name**

    1. Write your name in capital letters using line segments on an A4 size sheet.
    2. Mark and measure the angles formed.
    3. Write the number of right, acute and obtuse angles.
    4. Colour your angles according to the instructions.

Acute Angle

Right Angle

Obtuse Angle

Straight Angle

Reflex Angle

Full Rotation

Brain International School
Vikas Puri, New Delhi

WORKSHEET-1

NAME_____   CLASS & SEC_____

A

Acrobatic Angles

The Geo Gymnastic Competition is well under way! Gymnasts are judged on three body angles: *acute*, *right*, and *obtuse*. Look at each gymnast. Study each angle indicated. Name the correct angle in the space provided.
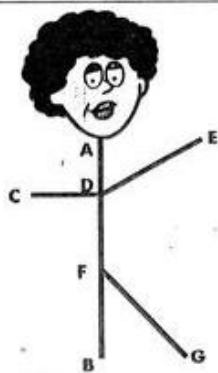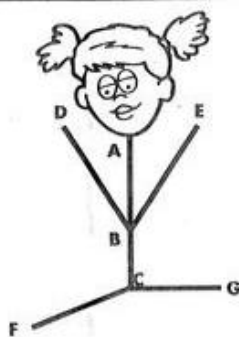
An *acute* angle measures less than 90°.   A *right* angle measures exactly 90°.   An *obtuse* angle measures more than 90° and less than 180°.
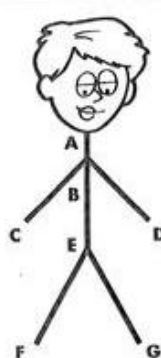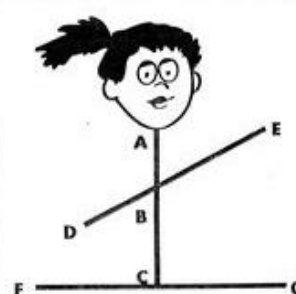
1. <ADE _____	5. <ABE _____	9. <ABC _____	13. <DBC _____
2. <ADC _____	6. <FCG _____	10. <FEG _____	14. <EBC _____
3. <BFG _____	7. <ACG _____	11. <AEG _____	15. <ACF _____
4. <EDB _____	8. <DBE _____	12. <CBD _____	16. <ABE _____

B

Complete the series by finding the missing numbers

a)	2	5	11	23		
b)	1	7	19	37		
c)	1	5	13	29		
d)	1	2	4	7		
e)	1	3	6	10		

WORKSHEET-2

NAME_____   CLASS & SEC_____

Choose correct answer(s) from the given choices

(1) The raspberry cookie is less expensive than the oatmeal cookie but more expensive than the chocolate cookie. Which cookie is the least expensive?

 a. Oatmeal cookie

 b. Chocolate cookie

 c. Raspberry cookie

(2) Pointing towards a girl singing on stage, Matthew says, "Her mother is the only daughter of my mother-in-law". Who is Matthew to the girl?

 a. Father   **b.** Uncle

 c. Brother   **d.** Husband

(3) If A ♣ B means $\dfrac{A + B}{2}$, what is the value of (1 ♣ 1) ♣ 3?

 a. 0   **b.** 2

 c. 4   **d.** 6

(4) Observe the figures given below and select the figure that completes the problem figure.

Answer the questions

(1) Alisha walked 20 kms to the east, then turned left and walked 15 kms. She then turned west and walked 45 kms. She again turned left and walked 15 kms. How far is she from her house ?
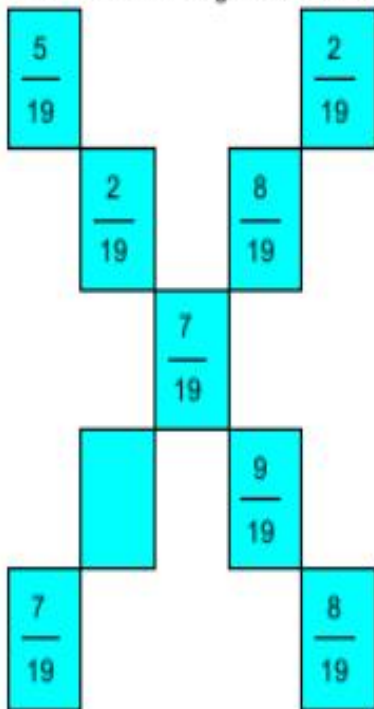
Choose correct answer(s) from given choice

(2) Using the rule between IN and OUT, find the missing number.

IN :	9	8	25	20	11	7	14
OUT :	81	80	?	240	143	98	210

a. 250   b. 225

c. 275   d. 300

(3) If sum of both diagonals are same, find the missing value.

$$\frac{5}{19} \qquad \frac{2}{19}$$
$$\frac{2}{19} \qquad \frac{8}{19}$$
$$\frac{7}{19}$$
$$\underline{\quad} \qquad \frac{9}{19}$$
$$\frac{7}{19} \qquad \frac{8}{19}$$

a. $\dfrac{6}{19}$ b. $\dfrac{9}{19}$

c. $\dfrac{8}{19}$ d. $\dfrac{7}{19}$

1. **Art Integrated Activity** :

Create a picture book containing the life cycle of the following;

Roll no (1-15) : Bean plant

Roll no (15-30) : Mosquito

Roll no (31-40) :Frog

- Use A4 Size sheets to prepare a picture book.
- Try to incorporate as much pictures as possible.
- Try to arrange the content in coherent way.

2. **Creativity is the power to connect the seemingly unconnected."**

Explore your backyard/ Kitchen/ old or waste material/Electronic waste/ store etc. and come up with the innovative scientific games /unique experiments /working model along with explanation, to be presented in the upcoming science exhibition after the summer break.

Everyone's participation is mandatory.

3. **Prepare a mind map using A-4 size sheet ,on the following topics as per the given roll numbers :**

   Roll no (1-10) Ch-2:Diversity in the Living world.

   Roll no (11-20) Ch-3:Mindful Eating: A Path to Healthy Body.

   Roll no (21-30) Ch-4:Exploring Magnets.

   Roll no (31-40) Ch-5:Measurement of Length and Motion.

SOCIAL SCIENCE

Q1. Design a coaster (using material like cardboard, cork, wood, paper, fabric etc.) depicting art style of any two tribes of India.

Q2.Revise the content of all the syllabus covered so far.

Q3. Prepare for the role play activity to be conducted in the month of July. The details are as follows:

Roll Numbers-

CONTINENTS

1-3- North America Continent

4-6- Antarctica Continent

7-9-Asia Continent

10-12-Europe Continent

13-15-Africa Continent

16-18-Australia Continent

19-21-South America Continent

OCEANS

22-24-Pacific Ocean

25-27-Atlantic Ocean

28-30-Arctic Ocean

31-33-Indian Ocean

35 and above-Antarctic Ocean

TIME DURATION OF ROLE PLAY- 30-40 seconds max.

FIT

1.<mark>**CYBER CRIME**</mark>: Make a poster on the topic using A-3 size sheet. Usage of effective colours,creativity and critical thinking.
(ROLL NO. 1-10)

2.<mark>**CYBER SECURITY**</mark>: How you secure yourself from cyber crime?
Make a poster on A-3 size sheet on the topic. (ROLL NO. 11-20)

3.<mark>**CYBER BULLYING**</mark>: Make a poster on the topic using A-3 size sheet. Using effective colour combinations, critical thinking.
(ROLL NO. 21-30)

4.<mark>**HACKING**</mark>: Make a poster on the topic using A-3 size sheet. Usage of effective colours, creativity and crirical thinking.
(ROLL NO. 31- onwards)

MARK YOUR CALENDER!

JUNE-5
WORLD ENVIRONMENT DAY

Go Green, Live Clean

Plant a sapling

JUNE-15
FATHER'S DAY

Make a card or pen down a poem:

Dad: My First Hero, My Forever Friend

JUNE 21
INTERNATIONAL DAY OF YOGA

Stretch, Strengthen, and Shine with Yoga

ENJOY YOUR *Vacation*