BIRLA SHISHU VIHAR, PILANI (2023-2024)
SUMMER HOLIDAY HOME-WORK
CLASS VI
SUBJECT – ENGLISH

1. Read the comprehension and write the question and answers of Chapter 2 (supplementary reader) (Do it in English notebook number - 2)
2. Complete the grammar worksheet: (Do it in the English Grammar notebook).
3. Write the names of any 4 Nagaland young poets & authors. Give a brief description of them. (Birthplace, education, works, awards & achievements with picture)
4. Write a story of your choice on the message –
   · One is known by the company one keeps.
   · Hard work is key to success.

Grammar worksheet

Choose suitable abstract nouns from the list below to complete the sentences.

ambition	freedom	courtesy	fear
patience	danger	honesty	pride

1. It is Mr. Williams' _____ to visit every Caribbean island.

2. He took great _____ in his photos of his Caribbean cruise.

3. The cabin crew always treat the passengers with _____.

4. I began to lose _____ as I waited for the delayed flight to arrive.

5. The captain assured the passengers they were not in _____ during the storm.

6. Steven never overcharges his customers. He Is well-known for his _____.

7. After being released from the aviary, the birds enjoyed their _____.

8. I felt no _____ as I set out in the small boat.

Find out the collective noun in each sentence:

1. A team of doctors has arrived in the hospital.
2. A flock of birds flew over the village.
3. A hive of bees was flying there.
4. She bought a loaf of bread at the market.
5. The group of dancers will dance in the party.
6. The herd moved towards his fields.
7. Did you see the army of soldiers there?
8. I have met a crew of sailors today.
9. A crowd of people gathered on the road.
10. A band of musicians will perform in the party.

Use these words to create compound nouns

**work   moon   fish   overs   house   power   lid   time   dog   road   bag
boat   snake   break   washer   ball   paper**

1. news _____   A document we can read for the daily news
2. dish _____   A machine for washing dishes.
3. heart _____   Intense and overwhelming sorrow, grief.
4. home _____   Schoolwork done out of lessons especially at home.
5. honey _____   A holiday or trip taken by a newly married couple.
6. horse _____   The power exerted by a horse in pulling.
7. jelly _____   A fish having a gelatinous umbrella-shaped body with trailing tentacles
8. left _____   Food remaining from a previous meal.
9. light _____   A tall structure topped by a powerful light.
10. eye _____   The fold of skin over the eye.
11. bed _____   The time at which one goes to bed.
12. bull _____   An animal with a stocky body.
13. soft _____   A variation of baseball.
14. cross _____   A road that intersects another road.
15. hand _____   A woman's purse
16. Tug _____   A vehicle designed for towing or pushing larger vessels.

SUBJECT – SCIENCE
(Do in classwork or on PPT)

1. Activity-based question (ICT): Design a digital menu for a three-course meal, using online tools or software. Include the nutritional information of each dish and explain the importance of balancing macronutrients like carbohydrates, proteins, and fats in a meal.

2. Creativity-based question: Create a recipe book of healthy snacks and beverages that can be prepared at home. Use creative names and illustrations to make it visually appealing, and explain how each snack meets the body's nutritional requirements. book should have at least 5 recipes with pictures.

3. Reasoning skills-based question: Analyze the impact of food processing on the nutrient content of common food items like cereals, canned fruits, or packaged snacks. Create a flow chart to explain the process and highlight the nutritional changes that occur at each step.

4. Higher-order thinking (HOT) question - Analysis: How can you group and classify a pile of objects such as toys, clothes, and books, so that they are easier to manage and access? What criteria would you use to sort them, and how would you organize them in a logical manner?

5. Higher-order thinking (HOT) question - Evaluation: Based on the criteria of usefulness, relevance, and quality, how would you prioritize which materials to keep and which to discard from a messy room? What factors would you consider in making these decisions, and how would you justify your choices?

6. Higher-order thinking (HOT) question - Synthesis: Imagine you have a collection of art supplies, including paints, pencils, and markers. How could you combine them in different ways to create new art materials or tools? What benefits would you gain from this process, and how could you share your creations with others?

7. Art Integration - Make a decorative Thank you card usings grain or dry leaves grown in Nagaland region. Size 7X5 cm

SUBJECT- MATHS

Activity 1

Collect information about any two Indian Mathematicians and their contribution to the subject. Paste their pictures also. (Use A-4coloured sheet to do this activity)

Activity 2

2. A 10-12 year old child requires 1800-2200 calories per day. Make a diet plan for yourself according to the requirements.

| | Food item | Calorie value | DIET PLAN DAY | |
			Total	Balance diet taken or not
Breakfast	i) ii) iii)			
Brunch	i) ii) iii)			
Lunch	i) ii) iii)			
Snacks	i) ii) iii)			
Dinner	i) ii) iii)			

Activity 3

Q1. Make a mini Mathematics dictionary using waste paper or old greeting cards. Pick up words used in Mathematics and write them along wit their meaning.

Activity 4

Write any 3 situations from your daily life. where you come across numbers with 6 and 7 digits.

Worksheet

1. Arrange the following numbers is to descending orders

100101, 100001, 100011, 10001.

2. Place value of 8 in 86, 93, 04, 600 is

(A) eight crores (B) eighty crores (C) crores (D) eighty six crores

i) Find 3+5 using number line.

Fill in the blank

Two consecutive predecessors of 4010 are _____ & _____ .

Smallest whole number is _____ .

) Additive identity of whole number is _____ .

) Successor of 99 is _____ .

10000 × 0 = _____ .

.The whole number which is not a natural number is _____ .

.The natural number whose predecessor does not exist is _____ .

.There are _____ whole numbers up to 75.

.Predecessor of 2, 90, 099 is _____ .

.There are _____ natural numbers up to 80.

.The additive identify for whole numbers is _____ .

How many whole numbers are there between 53 and 72.

Question. Test the divisibility of the following numbers by 9.
i) 2358
ii) 98712

Question. Test the divisibility of The following numbers by 3.
i) 10038
ii) 20701

5.How will the following number be read out? 3, 53, 552

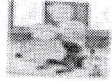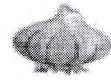(A) Three lakh, fifty three thousand, five hundred and fifty two

(B) Three crore, fifty three lakhs, five hundred and fifty two

(C) Three million, fifty three lakhs, five hundred and fifty two

(D) Three lakh, fifty three thousand five hundred and twenty five.

SUBJECT-SANSKRIT

1. अधोदत्तं चित्रं दृष्ट्वा मञ्जूषायाः सहायतया रिक्तस्थानानि पूरयत ।
(नीचे दिए गए चित्र को देखकर मंजूषा की सहायता से रिक्त स्थानों की पूर्ति कीजिए ।)

1. _____ 6. _____

2. _____ 7. _____

3. _____ 8. _____

4. _____ 9. _____

5. _____ 10. _____

मीन:, यष्टि:, फलाण्डु:, आम्रम्, नापित:, देश:, ऋषि:, शुक:, रजक:, मकान:।

निम्नलिखितवर्गानां वर्णान् क्रमानुसारं लिखत।

(नीचे लिखे वर्गों के वर्ण को क्रम के अनुसार लिखिए।)

कवर्ग	=	ग्, ङ्, ख्, घ्, क्	....
चवर्ग	=	छ्, ञ्, च्, ज्, ञ्	....
टवर्ग	=	ण्, ड्, ठ्, ढ्, र्	....
तवर्ग	=	थ्, न्, ध्, द्, त्	....
पवर्ग	=	फ्, प्, म्, भ्, ब्	....

2.

अधोलिखितवर्णानाम् संयोगं कुरुत।

(नीचे लिखे वर्णों को जोड़िए।)

1. छ् + अ + त् + र् + अ + म्   = ...
2. अ + न् + इ + ल् + आः   = ...
3. म् + अ + य् + ऊ + र् + औ   = ...
4. क् + उ + क् + क् + उ + ट + अ + म्   = ...
5. म् + ऋ + ग् + औ   = ...
6. क् + अ + प् + ओ + त् + अ + म्   = ...
7. क् + आ + क् + ई   = ...

अधोलिखितशब्दानाम् वर्णविश्लेषणम् कुरुत।

(नीचे लिखे शब्दों का वर्ण–विन्यास कीजिए।)

1. रश्मिः   = ...
2. रजकेषु   = ...
3. संस्कृतम्   = ...
4. कृपया   = ...
5. लक्ष्मीपतिः   = ...

नीचे दिए गए रिक्त स्थानों को उचित धातु रूपों से पूर्ण कीजिए :-

(लट्लकार)

	एकवचन	द्विवचन	बहुवचन
प्रथम पुरुष	पठति	_____	पठन्ति
मध्यम पुरुष	असि	_____	_____
उत्तम पुरुष	_____	भवावः	भवामः

विभक्ति वचनानुसार रिक्तस्थान की पूर्ति करे

विभक्ति:	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमा (-,ने)	रामः	रामौ	....
द्वितीया (को)	....	रामौ	रामान्
तृतीया (से,के,द्वारा)	....	रामाभ्याम्	....
चतुर्थी (के लिये)	....	रामाभ्याम्	रामेभ्यः
पञ्चमी (से,अलग)	रामात्	रामाभ्याम्	....
षष्ठी (का,के,की,रा,रे,री)	....	....	रामाणाम्
सप्तमी (में,पे,पर)	रामे	रामयोः	....
सम्बोधनम्	हे राम !	हे रामौ !	....

7. किन्हीं दश वृक्षों, दश फलों व दश खेलों के नाम चित्र सहित संस्कृत भाषा में लिख कर फाइल पेज (A 4 साइज़) पर संकलित कीजिए |

SUBJECT- HINDI

नोट- निम्नलिखित कार्य व्याकरण की नोट-बुक में कीजिए (प्रश्न 1 और 2) परियोजना कार्य फाइल में करें (प्रश्न 3)

1) निम्न विषयों पर 150 से 200 शब्दों का निबंध लिखिए

      1) होली 2) स्वतंत्रता दिवस 3) हमारा विद्यालय

2) निम्न विषयों पर पत्र लिखिए

औपचारिक पत्र – 1) – विवाह में सम्मीलित होने हेतु प्रधानाचार्य को अवकाश पत्र |

      2) अपने द्वारा की गई किसी भी गलती के लिए प्रधानाचार्य से क्षमा माँगते हुए प्रार्थना पंत्र लिखिए |

अनौपचारिक पत्र -1) मित्र को कक्षा में प्रथम आने पर उसे बधाई देते पत्र |

      2) जन्मदिन में भेजे गए उपहार के लिए धन्यवाद देते हुए अपने चाचाजी को पत्र |

3) परियोजना कार्य

      1) विभिन्न राज्यों के खान-पानाव पोशाकों के विषय में सचित्र जानकारी का संकलन|

      2) नागालैंड और राजस्थान के लोक नृत्यों के विषय में सचित्र जानकारी एकत्र कीजिए|

4) "बाल राम कथा " का पठन कीजिए |

SUBJECT- S. SCIENCE

Homework Based On INQUIRY, APPLICATION, SKILL, RESEARCH, AND ICT

Sr. No.	TOPIC	Activity	Skills Enhanced / Learning Outcomes
1	What, Where, How and When	Activity-: Imagine you have to interview an archaeologist. Prepare a list of five Questions that you would like to ask Make manuscripts using leaves	• Evaluation • Analysis • Understanding • Critical Thinking • Application
2.	From gathering to growing food	Activity : Case study: A closer look at Mehrgarh:- Find out the following answers:- 1)First crops Grown. 2)Why sheep and Goats were tamed first? 3)Difference between their houses and modern houses	• Classification • Organization • Critical Thinking • Inquisitiveness • Observation
3	The Earth in Solar system	Activity-: Prepare a chart of the Solar system	• Understanding • Creativity • Thinking
4	Globe	Activity- : Draw a diagram of globe showing the earth's axis, the equator, Tropics of cancer and Capricorn, Arctic circle and Antractic circle.	• Analysis • Evaluation • Understanding
5	Understanding Diversity	Activity-: Prepare a collage Various Dance forms of India	• Artistic Skills • Creativity Skill • Organization • Analysis
6	Diversity and discrimination	Activity- : Write a real life story on discrimination faced Dr. Bhim Rao Ambedkar	• Creativity • Artistic Skill • Understanding • Analysis

Happy holidays!!!