

# BIRLA SHISHU VIHAR, PILANI (2023-2024)

## SUMMER HOLIDAY HOME-WORK

### CLASS VII

#### SUBJECT- S. SCIENCE

Q.1 Name the festivals of Nagaland and locate the major tribes of Rajasthan and Nagaland giving a brief introduction of their cuisine, culture, and folk tales.

Q. Read the newspaper every day and categorized social, political and sports news for a week.

Q. 3 Do the following

3.	<b>How the State Government Works</b>	1. Paste the picture of Governor/Lt. Governor of your state, find out how he/she is elected or appointed. Write about their role / functions.	<ul style="list-style-type: none"> <li>• Critical Thinking</li> <li>• Appreciation</li> <li>• Investigation</li> </ul>
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Q.4 Watch movie

a) The real jackpot

S. No.	Topic	Activity	Skills Enhanced / Learning Outcomes
		2. Paste the picture of Chief Minister of your native state, find out how he/she got elected. Write about their role / functions.	<ul style="list-style-type: none"> <li>• Critical Thinking</li> <li>• Appreciation</li> <li>• Investigation</li> </ul>
	<b>Interdisciplinary with Languages</b>	<b>3. Preparation of Manifesto / Logo for the party</b> Each student will be asked to imagine that he/she is going to contest elections and form an imaginary party. Each student will be asked to Write down his/her manifesto for the same. Design a logo for his/her party.	<ul style="list-style-type: none"> <li>• Critical Thinking</li> <li>• Writing</li> <li>• Imagination</li> </ul>

#### SUBJECT – SCIENCE

#### Do it in fair note book/practical record

1. Activity 1 : Saprotrophs

Take 2 slices of bread in your home. Keep one slice of bread in refrigerator and other outside at room temperature with water sprinkled on it. observe the two slices after 3-4 days and note the observations in your notebook.

2. Activity 2

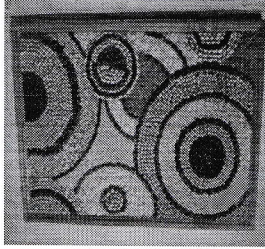
Find out the food items in your home that show similar growth as was found on the moist bread when kept under similar condition for few days. Identify one common factor in each of them that favours that growth.

3. Art Integrated Project

Make a piece of wall hanging using different types of grains ( e.g. Wheat, Rajmah, Green gram etc. of your choice)

You can use old cardboard & chart paper as a base.

Sample :



#### 4. Art Integrated Project

Find out the names of food items of Rajasthan and Nagaland state of our country and mark them on the map of India. Is there any relation between the food habits and geographical location of that place?

#### 5. Food for Health

Fast food is not good for health. Compose a story with the above message wherein a girl explains to her younger brother, the bad effects of eating unhealthy food.

#### 6. Healthy Lifestyle

Discuss with your elders, the way to lead a healthy life. Based on the same, design a leaflet for the people of your age with hints and tips to lead a healthy life.

#### 7. Research work

The leaves of trees like the maple are Green in summer and turn orange red in autumn. Find out the reason for this colour change. Does it mean that these plants do not carry out photosynthesis in autumn.

#### 8. Revise chapter 1 & 2

## SUBJECT – ENGLISH

**Q1 Art –integrated Project Read the Indian Folktales as suggested below.**

- *Tales from Nagaland*-The legend of Hornbill, The three brothers.
- *Tales from Rajasthan*-The Wishing Tree, Panna Dhari, Hadi Rani, Dhola Maru

**Select any two folktale of your choice. Find & write the following details:**

(It's title, characters, setting, problem and the solution).

**Q2 Read stories-1 & 2 from supplementary reader & jot down the difficult words with their meanings. Also find answers to the questions given at the back.**

**Q3 Vocabulary Hunt ( Use an A-4 Sheet for each & file them)**

- List out 8-10 words related to each of the following-

A Vehicle, A public place, A profession, Tools used for Farming/gardening

- Also support with illustrations/ draw pictures.

**Q4 Write in about 80-100 words to share your experiences –\*Do it in copy 2\***

- A birthday party I attended.
- A memorable day in my life
- A journey I undertook

# SUBJECT-SANSKRIT

अग्निनी प्रति संस्कृतदिवस-समारोहस्य निवेदनम्

ई-217, गेटर कैलाश,  
नव दिल्ली  
:XX.2017

प्रिय \_\_\_\_\_

सादरं नमस्कारः

अहम्-भवत्यै इदम् निवेदयितुम् इच्छामि यत् अस्माके विद्यालये \_\_\_\_\_ अभवत्। एतस्मिन् अवसरे \_\_\_\_\_  
आयोजिता। इदं ज्ञात्वा भवती \_\_\_\_\_ अनुभविष्यति यद् अहं प्रतियोगितायां प्रथमं \_\_\_\_\_ अविन्दम्।  
अन्यत् सर्वं \_\_\_\_\_। शेषं पुनः लेखिष्यामि।

भवदीयः \_\_\_\_\_

मयंकः

पुरस्कारम्, अग्निनी, श्लोकोच्चारण-प्रतियोगिता, कुशलम्, संस्कृतदिवस समारोहः, अनुजः, दिनाङ्कः, हर्षम्

प्रश्न 1.

मित्रं प्रति नववर्षस्य शुभकामनाः

ए-गोविंदपुरी  
नव दिल्ली  
दिनाङ्कः X.X.2017

प्रिय मित्र अर्णव

\_\_\_\_\_ नमस्ते

अत्र सर्वविधं \_\_\_\_\_। तत्रापि अस्तु।

अयिमे सप्ताहे \_\_\_\_\_ शुभारम्भः भविष्यति। एतस्मिन् \_\_\_\_\_ तुभ्यम् शुभकामनाः प्रेषयामि। गृहे सर्वेभ्यः भ्रम

नववर्षस्य \_\_\_\_\_ ददातु। \_\_\_\_\_ मंगलमयं भवतु।

अग्रजेभ्यः सादरं प्रणामाः, \_\_\_\_\_ स्नेहराशिः।

भवदीयम् \_\_\_\_\_

राकेशः

नववर्षस्य, अनुजेभ्यः, नववर्षम्, अभिन्नमित्रम्, कुशलम्, सस्नेहम्, अवसरे, हार्दिक-शुभांसाः

अवकाश-याचनार्थं प्रधानाचार्यं प्रति प्रार्थनापत्रम्

श्रीमन्तः प्रधानाचार्य महोदयाः

केन्द्रीय विद्यालयः

जनकपुरी

नव दिल्ली

..... महोदयाः

विषयः अवकाश-याचनार्थं प्रधानाचार्यं प्रति प्रार्थनापत्रम्।

सविनयं ..... इदम् अस्ति यत् गतदिवसात् अहं ..... यस्तः अस्मि। अतः ..... आगन्तुम्

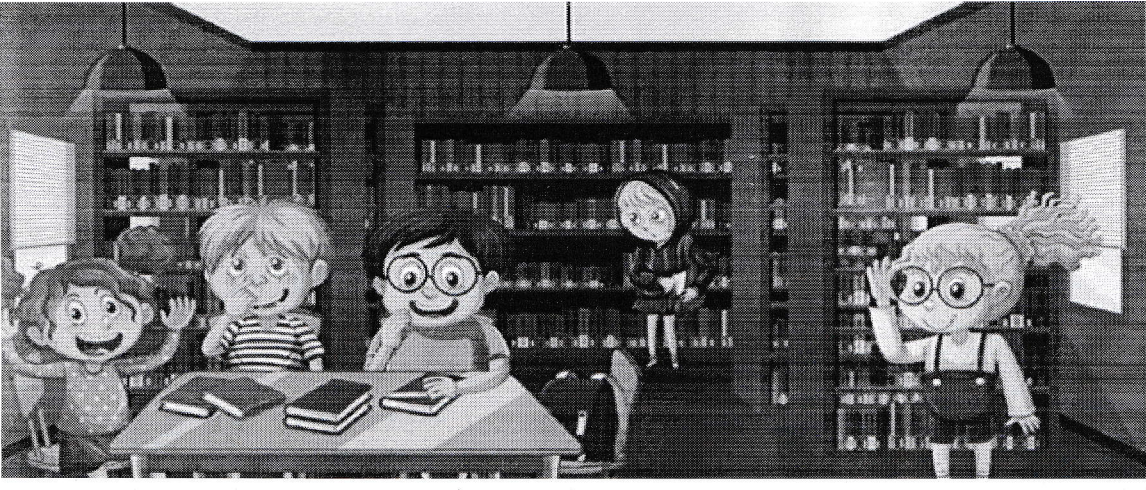
असमर्थः। एतदर्थं कृपया मह्यम् दिनद्वयस्य ..... ददातु भवान् इति .....

भवदीयः आज्ञाकारी .....

दिनाङ्कः 12.10.2017

शिष्यः, अवकाशम्, ज्वरेण, निवेदनम्,

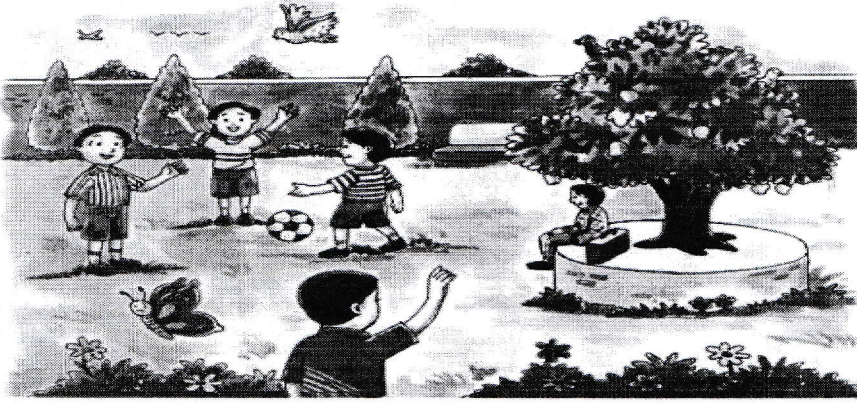
विद्यालयम्, आदरणीयाः, अमिताभः, प्रार्थना।



[4.]

(मंजूषा :—पुस्तकालयस्य, बालकौ, बालिकाः, अध्ययनं, पुस्तकानि)

[5.]



(पुष्पाणि, वृक्षाः, बालकाः, जनाः, चटकाः, वृक्षेषु, विकसन्ति, वाटिकायाम्, कूजन्ति, भ्रमणाय, अत्र वाटिकायाम्)

[6.] गीता के अध्याय दो से किन्ही पांच श्लोकों का लेखन सार्थ कीजिए |

[7.] दश पुष्पों, फलों व पशुओं के नाम संस्कृत भाषा में लिखते हुए सचित्र संकलित कीजिए |

[8.] किन्हीं पांच सूक्तियों का संकलन कीजिए |

## SUBJECT- HINDI

नोट- निम्नलिखित कार्य व्याकरण की नोट-बुक में कीजिए( प्रश्न 1 और 2 ,3) परियोजना कार्य फाइल में करें (प्रश्न 5)

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

1) समय का महत्त्व , 2) जीवन में व्यायाम का महत्त्व 3) जल ही जीवन है 4) मोबाइल और हमारा जीवन |

2) निम्न विषयों पर पत्र लिखिए

औपचारिक पत्र – 1) गर्मी से होने वाली बीमारियों की जानकारी देते हुए स्वास्थ्य अधिकारी को पत्र लिखिए |

2) विवाह में जाने हेतु प्रधानाचार्य को अवकाश पत्र |

अनौपचारिक पत्र -1) भाई के विवाह में शामिल होने हेतु निमंत्रण |

2) जन्मदिन की बधाई देते हुए मित्र बधाई पत्र |

3) रहीम व कबीर के पांच -पांच दोहों का संकलन करके लिखिए |

4) पूरक पुस्तिका 'बाल महाभारत' का पठन कीजिए |

5) परियोजना कार्य

1) नागालैंड व राजस्थान के विभिन्न पारम्परिक व्यंजनों की सचित्र जानकारी एकत्र कीजिये |

2) हिंदी महीनों के नाम लिख कर उन महीनों में मनाए जाने वाले त्योहारों के विषय में सचित्र लेखन कीजिए |

## SUBJECT- MATHS

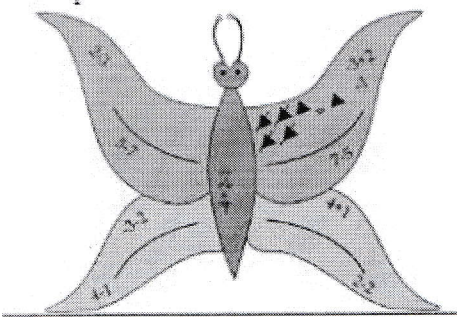
(Do in 64 page copy)

### Activity: 1(do on A4 sheet)

Make the butterfly beautiful

Description: Draw butterfly as shown in sample.

1. Use red colour for negative integer and green colour for positive integer.
2. For each solution , use different geometrical figure. Triangle ,circle, square etc.
3. Complete the design of butterfly wings as shown in example



### Activity: 2 (Interdisciplinary with Science) {L O: Observation, Conversion, Correlation and Sensitisation}

#### Plan your junk food

Description:(do on A4 sheet)

Take a small packet of wafers. List out the ingredients with their weights and calories.

1. Find out total calories' consumption.
2. Convert the weight of each ingredient in fraction and reduce in simplest form.
3. Why should we avoid junk food? Name any two healthy foods

#### Activity 3: Supermarket sale

In the supermarket there are 5 shopkeepers A, B, C, D, and E. If shopkeeper A sells his  $\frac{2}{3}$  of products in a day, b sells  $\frac{3}{7}$  of products, C sells  $\frac{4}{5}$  of products in a day, D sells  $\frac{5}{6}$  of products in a day and E sells  $\frac{7}{8}$  of products in a day, who sells more products in a day? Cut 5 equal circles and represent each fraction on the circles and find the largest fraction and the smallest fraction

## WORKSHEET Chapter 1 & 2

1. Find the product of the following :

(i)  $(-1) \times (-3) \times 6$

(ii)  $(-5) \times (-5) \times (-5)$

(iii)  $(-10) \times 0 \times (-18)$

2. Find the quotient :

(i)  $-120 \div (-3)$  (ii)  $343 \div 7$

(iii)  $108 \div (-12)$  (iv)  $-128 \div 8$

3. Find the product: (i)  $79 \times 1528$  (ii)  $215 \times 25$  (iii)  $125 \times 119$

4. Determine the integer whose product with  $(-1)$  is  $-105$ .

5. Multiply:

(i)  $150 \times 0.007$  (ii)  $5.968 \times 0.2$

6. The temperature of a hot iron rod is  $250$  degree Celsius . Every minute the temperature drop down by  $10$  degree Celsius. What will be the temperature of the iron rod after  $12$  minutes?

7. A tank hold  $52$  litres of water. How much water is in the tank when it is  $\frac{3}{4}$  full?

8. Seema purchased  $92$  kg of rice at the rate of Rs.  $1554$  per kg. How much did she pay to the shopkeeper?

9. Simplify:

(i)  $\frac{2}{5} \div \left(\frac{1}{2} \times \frac{1}{8}\right)$

(ii)  $\frac{5}{7} \times \frac{2}{3} \div \frac{1}{3}$

(iii)  $\frac{3}{8} \div \left(\frac{4}{7} + \frac{3}{7}\right)$

(iv)  $\frac{6}{7} \times \frac{5}{9} \div \frac{15}{27}$

10. If  $6$  people equally share a bill of Rs.  $98.10$ , how much should each pay?

11. The product of two numbers is  $-180$ . If one of the number is  $12$ , find the other number.

12. The area of rectangle is  $30\text{cm}^2$ . If one of the sides is  $274$  cm . Find the other.

13. Kamlesh has a  $72$  m long ribbon. She cuts it into five equal parts. Find the length of one part.

14.  $8$  boxes of nails weigh equally. Their total weight is  $645$  Kg. Find the weight of one box.

15. Find the product using suitable properties and also write the name of the property used:

(i)  $(-26) \times (-29)$

(ii)  $9 \times (50 - 2)$

(iii)  $625 \times (-35) + (-625) \times 65$

16. A certain freezing process requires that room temperature be lowered from  $40^\circ\text{C}$  at the rate of  $5^\circ\text{C}$  every hour. What will be the temperature  $10$  hours after the process begins?

**Happy holidays!!!**