VIDYA VIHAR RESIDENTIAL SCHOOL
Parora, Purnea (Bihar)

CLASS-VIII

HOLIDAY HOMEWORK FOR PUJA VACATION

Computer Science | Mr. Anurag Kumar
- Complete all the exercises of chapter VI under Formative and Summative assessment sections

ENGLISH LITERATURE (Supplementary Reader) | Mr. Mainak Saha | Maximum Marks-25

1. "Oscar Wilde's fairy tale 'The Selfish Giant' has been enjoyed by generations of children as a fable about a giant's journey from selfishness to redemption." (Marks-10|2+1+2+5)
    - i. What is the source of the story, 'The Selfish Giant'?
    - ii. What is a fable?
    - iii. How do you differentiate a fable from a parable?
    - iv. What role does the nature play in giant's journey towards redemption?

2. Hafeez Contractor defied every rule of studentship; rather he set his own. There are several other personalities whose success story is somehow different just like Hafeez Contractor. Write a paragraph with a title where you acquaint us with one of such personalities whose journey from no one to someone is uniquely awe inspiring. [Marks-10, Word limit: 120-150]

3. Can 'Princess September' be generally regarded as a tale about the education of its title character? If so, examine the tale to show how far this education is complete. [Marks-5, Word limit: 80-100]

ENGLISH LANGUAGE | V.K.Chauhan

1. The following paragraph has not been edited. There is one error in each marked line. Write the error and its correction as shown in the example:

	Error	Correction
I went to the pool then no one	e.g. then	when
was there. The place being quiet.	a)	....
A water was still, and the tiled	b)	....
bottom was so white and clean	c)	....
as a bathtub. I was timid for going alone.	d)	....

2. Define Subordinate Clause and its kinds with two examples.
3. Make sentence:

   a)   Bed of roses   b) work round the clock   c) a man of straw

   d)   hue and cry   e) crocodile tears   f) chicken hearted

   g)   bring up   h) give up   i) a lame excuse

   j)   by leaps and by bounds

4. Last night you heard a noise in your room. You opened your eyes and this is what you saw in your room. Write a story in about 150-200 words about what happened then.

5. Suppose you are the Secretary of the Red Cross Society of your school. Write a notice in about 40-60 words urging students to donate cash or kind for victims of floods.

6. Write a letter to the editor of a newspaper on reckless driving in the narrow streets of your locality.

HISTORY| Mrs. Rita

1. Locate the centers of the Revolt of 1857 on the political map of India.

2. Prepare a history dictionary. In your H.W notebook make a list of the new words that you have learnt in history. Also write down their meanings. List must be in alphabetical order. (Minimum 20 words)

GEOGRAPHY | Mr. SS

1. Find out the difference between the life style of farmers in the USA and India on the basis of pictures collected from magazines, books, newspapers and the internet.(On an A-4 size sheet)

2. Name any three fiber crops and name the climatic conditions required for growth.

(In H.W Notebook)

Maths |Mr. D.N. Choudhary

Question 1: Find $\frac{-15}{10} + \frac{-6}{3} + \frac{10}{15} + \frac{5}{20}$

Question 2: Using appropriate properties find.

$$\frac{-5}{10} \times \frac{7}{3} + \frac{10}{18} - \frac{5}{8} \times \frac{3}{10}$$

Question 3: Is 0.7 the multiplicative inverse of $1\frac{1}{3}$? Why or why not?

Question 4: Find any ten rational numbers between $\frac{-5}{6}$ and $\frac{5}{8}$.

Question 5: Write five rational numbers greater than –5.

Chapter 2: Linear Equations in One Variable

1) Solve the following equations.

i. x – 5 = 12

ii. 6x = 18

iii. 0.4x + 1.2 = 7.6

2) The sum of two numbers is 45. One of the numbers exceeds the other by 17. Find the numbers.

3) Solve the following equations.

i. $5x - 16 = 2x + 68$

ii. $7(x - 2) = 15x + 10$
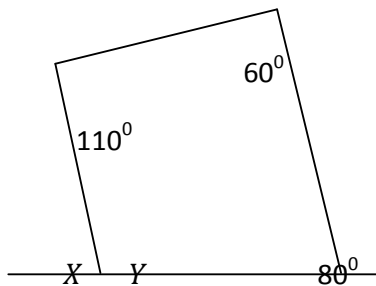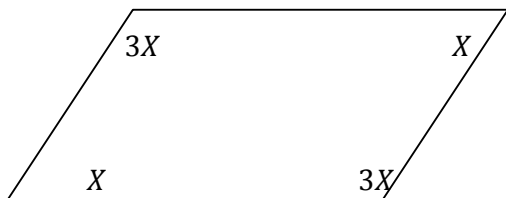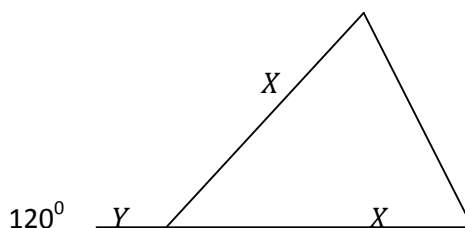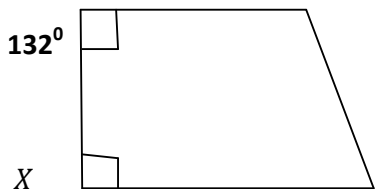
iii. $0.6(2x - 2.4) = 0.4x - 4$

4)   Shyam is four times as old as his son. He will be three times as old as his son in 5 years. What are their present ages?

5)   The digits of a two digit number differ by 7. The digit in units place is smaller of the two. If the numbers are interchanged and the new two digit number is added to the old two digit number then the result is 121. What is the original two digit number?

Chapter 3: Understanding Quadrilaterals

1)   What is the sum of interior angles of a pentagon? Explain it.

2)   Use the following diagram to find the indicated angles

3)   If the adjacent angles of a parallelogram are in the ratio 2 : 7 then what is the measure of the smaller angle?

4)   The opposite angles of a parallelogram are (5x - 10) degree and (3x + 40) degree. Find all the angles of a parallelogram.

5)   If the exterior angles of a triangle are in the ration 4 : 5 : 6, find the ratio of the angles of the triangle.

Chapter 4: Practical Geometry

1)   Construct a quadrilateral LMNO in which LM = 5 cm, MN = 6 cm, NO = 6.5 cm, OL = 4 cm and diagonal LN = 3 cm.

2)   Construct a rhombus ABCD where sides are 5 cm and one diagonal is 5 cm.

3)   Construct a parallelogram BCDE where BC = 7 cm, CD = 6 cm and < BCD = 120°

4)   Construct a quadrilateral ABCD, where AB = 4 cm, BC = 6 cm, CD = 7 cm and < B = 75° and < C = 80°

5)   Construct a rhombus LMNO given that side is 6 cm and one angle is 75°.

Chemistry | Mr. Lalan Kumar

Write down all about Metals and Non-Metals that you have studied and also explain Metals and Non-Metals those are present surrounding you.

Physics| Mr. Koushik Roy

1. Make a flow chart showing all the phenomenon shown by light. Describe each one in brief. Also provide the exemplary evidence supporting it.
2. Make a list of five commonly visible constellations and describe them in brief.
3. Write a short note on Cyclone, Lightning, and Earthquake.

Biology |Mr. ATH

Chapter No. – 8, Page No. 40 to 44, Q. No. 1 to 30 (NCERT Exemplar)

English | Mr. PC

1. Answer the following questions:

   a. What had happened to Jody's father?
   b. How did the doe save Penny's life?
   c. Why does Jody want to bring the fawn home?
   d. How does Jody know that fawn is a male?
   e. Jody didn't want mill – wheel with him for two reasons. What were they?
   f. Why was mill – wheel afraid to leave Jody alone?
   g. How did Jody bring the fawn back home?
   h. How did the deer drink milk from the gourd?

2. Write five pages of handwriting.

हिंदी | डॉ. आलोक पांडेय

1. समास किसे कहते हैं, यह कितने प्रकार का होता है परिभाषित करते हुए उदाहरण दीजिये।
2. संधि किसे कहते हैं इसके कितने भेद होते हैं बताते गए अभ्यास कार्य को पूर्ण कीजिये।
3. दीपावली का प्रतिवेदन लिखिए।
4. "स्वच्छता अभियान" निबंध लिखिए।
5. अपने बड़े भाई को एक घड़ी खरीदने के लिए रुपये भेजने का आग्रह करते हुए एक अनौपचारिक पत्र लिखिए।

संस्कृत | श्री देवव्रत मिश्र

1. एक से 50 तक की गिनती संस्कृत में लिखें |

2. स्वर संधि के अन्तर्गत आने वाली पाँचों संधियों से पन्द्रह उदाहरण लिखें |

3. निम्न के शब्दरूप लिखकर याद करें - सखी, तद्~ (तीनो लिंग), गो, किम् |

   निम्न के धातुरूप लिखकर याद करें - पा, दृश् , पृच्छ, अस्, स्था |