

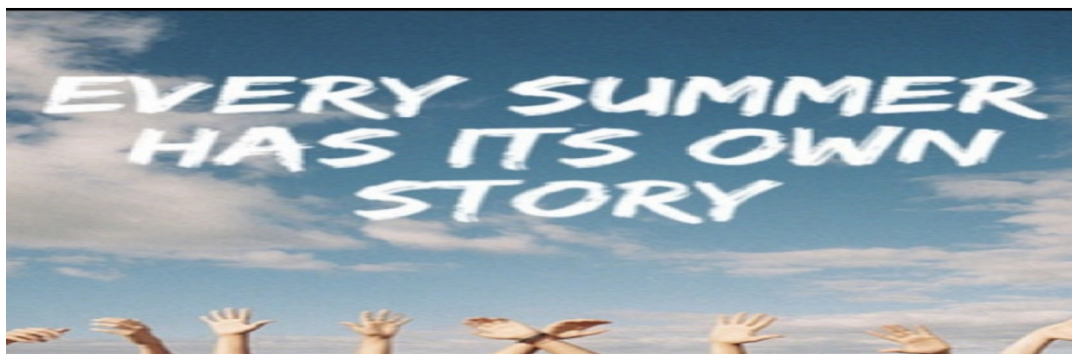


# VIDYA VIHAR RESIDENTIAL SCHOOL

Parora, Purnea, Bihar



Summer Vacation Home Work  
Class – VIII<sup>th</sup> Session 2019-20



## English | Mr. SNP

1. Write 1 page daily from the book 'It so happened'
2. Read the literature book daily and find 10 difficult words each day and write their meaning Lesson 1, 2, 3 & 4
3. Do the following (Lit Book) page – 17, 18, 19, 31 & 32 . All based on Working with Language.
4. Writing – Page – 20 (Lit. Book)
  - a) Diary Entry
  - b) Story writing.

## Music | Mrs. SM

Give a life sketch of Pandit Ravi Shankar (Sitar Player) and Pandit Jasraj (Classical singer) along with some pictures.

## GK | Mrs. UM

**GK:** Make a complete data sheet of new cabinet ministry of India in your GK copy.

**LSEd:** Set your goal, find the perfect academic course to achieve that and make a list of the institutions, from where you can study that course. Also mention how will you prepare to get admission in that institution. (In LSEd copy).

**EEd:** Who is Aabid Surti? What he is doing to save water? Make a project report after following his water-saving campaign in a project paper sheet.

## Physics | Mr. KR

Do activity 11.1, 11.3, 11.5 and did you know of chapter 11 in a separate copy.

## Chemistry | Mr. RK

- 1) Draw sketches of:
  - a) Nitrogen cycle.
  - b) Carbon cycle.
- 2) Write ten uses of :
  - a) Metals.
  - b) Nonmetals.
- 3) Paste periodic table in class work copy.
- 4) Read chapters:
  - a) Combustion and flame.

- b) Chemical effect of electric current.  
Prepare ten questions in each case.

5) Revise chapters:

- a) Synthetic fibre and plastic.  
b) Metals and Nonmetals.

**Biology | Mr. BRY**

Collect ten different types of grain seed and paste on project paper and name it.

**History | Mr. DJ**

Do short questions from chapter – 1 to chapter -3. Do exercise questions of chapter.

**Geography | Mr. DR**

Make a creative and innovative “Project Work Presentation” about any five “Multipurpose Power Projects in India”.

Paste at least one large colourful fascinating picture and describe minimum five sentences about each.

**Civics | Mr. DJ**

Do short questions from chapter one and chapter two.

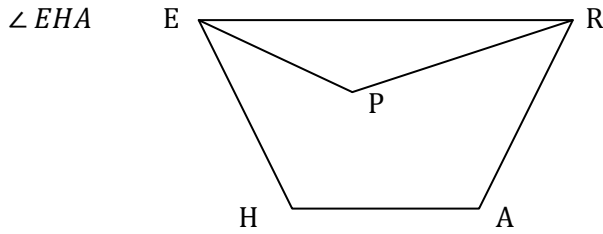
Do exercise questions of chapter – 1.

**Maths | Mr. DNC/ Mr. PPM | Mr. PKS**

- Denominator of a number is 4 less than its numerator. If 6 is added to the numerator it becomes thrice the denominator. Find the fraction.
- Distance between two places A and B is 120 km. Two cars start simultaneously from A and B in opposite direction and distance between them after 3 hours is 54 KM. If speed of one car is less than that of other by 8 Km/ hr. find the speed of each.
- A steamer goes down stream and covers the distance between two ports in 5 hours while it. Cover the same distance upstream is 6 hours. If the speed of the stream is 1 KM/h. find the speed of the steamer in still water.
- Two equal sides of a triangle are each 4m. Less than three times the third side, find the dimension of the triangle, If its perimeter is 55m.
- The perimeter of a rectangle is 240 cm. If its length is increased by 10% and its breadth is decreased by 20% are get the same perimeters. Find the length and breadth of the rectangle.
- Solve the following equation:-
  - $\frac{2y - 3}{4} - \frac{3y - 5}{2} = y + \frac{3}{4}$
  - $m - \frac{m - 1}{2} = 1 - \frac{m - 2}{3}$
  - $\frac{3t + 5}{4} - 1 = \frac{4t - 3}{5}$
- Find the multiplicative inverse of (i)  $-1\frac{1}{8}$  (ii)  $3\frac{1}{3}$
- By what number should we multiply  $\frac{-8}{13}$  so that the product may be 24?
- Find the sum of additive inverse and multiplicative inverse of 7.
- Find the product of additive inverse and multiplicative inverse of  $\frac{-1}{3}$
- If the diagonals of a rhombus are 8 cm and 15 cm. Find its side.

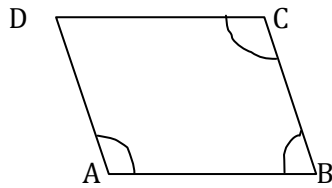
12. A playground in the town is in the form of a kite. The perimeter is 106 meters. If one of its side is 23 meters. What are the lengths of its other sides.

13. In a trapezium HARE EP and RP are bisectors of  $\angle E$  and  $\angle R$  respectively. Find  $\angle HAR$  and  $\angle EHA$



Where  $\angle PER = 25^\circ$   
 $\angle PRE = 30^\circ$

14. Find the values of x and y in the following parallelogram

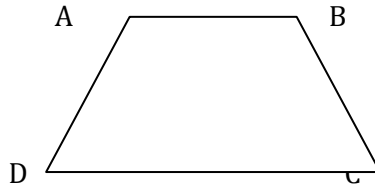


Where  $\angle A = 120^\circ$

$\angle B = 5x + 10^\circ$

$\angle C = 6y$

15. Construct a trapezium ABCD where  $AB \parallel CD$ ,  $AD = BC = 3.2$  cm.  $AB = 6.4$  cm and  $CD = 9.6$  cm measure  $\angle B$  and  $\angle A$



16. Do the following questions----

Page No.	Question No.	(From N.C.E.R.T. Book)
28	14	
31	4, 7	
32	8	
34	5, 6	
35	5, 6, 7	
62	1(iii)	
64	1(iii)	
67	1(ii)	

17. Complete the following table:

Expression	Linear	Not Linear	Evidence to support your decision
$y = 3x + 3$			
$2y + 5x = 10$			
$3xy = 12$			
$4 = x - 2y$			
$x^2 + 2 = y$			
$2x - 3y = 12$			

**Computer Science | Mr. A. K. Singh**

Complete all the exercises of chapter 2.

**Hindi | Mr. RRP**

निम्नलिखित को लिखें -

1. निबंध – i) समय का सदुपयोग  
ii) विज्ञान वरदान या अभिशाप
2. पत्र – i) अपने मित्र को पत्र लिखकर ग्रीष्मावकाश अपने साथ बिताने का निमंत्रण दीजिए  
ii) नगर निगम के स्वास्थ्य अधिकारी को मोहल्ले की सफाई के विषय में पत्र लिखिए
3. प्रतिदिन एक पृष्ठ सुलेख

**Sanskrit | Mr. ANJ**

1. नम् - नश् - स्था - श्रु - अस् - धातुनां लट् - लङ् - लृट् - लोट् - विधिलिङ्. - लकारेषु रूपाणि स्मृत्वा लिखत ।
2. मुनि - साधु - पितृ - नदी - मति - मातृ - मधु - वारि - शब्दानां रूपाणि स्मृत्वा लिखत ।
3. प्रथमपञ्चपाठेभ्यः अव्ययपदानि चित्वा लिखत ।