



VIDYA VIHAR RESIDENTIAL SCHOOL

Parora, Purnea (Bihar)

CLASS-VII

WINTER VACATION HOMEWORK



Computer Science | Mr. B. K. Singh

- Complete all the exercises of chapter X & XI under Formative and Summative assessment sections.

English Literature (M.C.B.) | Mr. Mainak Saha | Maximum Marks-50

1. Hope you have enjoyed reading 'Expert Detectives' by Sharada Dwivedi'. Don't you feel that the story is a fragment one without a conclusive ending?

Now imagine yourself as Maya or Seven and try to draw an appropriate ending with the finding of the answers of the following questions-

- Is Mr. Nath a crook on the run?
- Why his face is badly scarred?
- Why has he no friends?

(Word limit- 100 to 120) **Marks-20**

2. Like Willy Wonka, the eccentric scientist in the story, 'The Invention of Vita Wonk', is there anything you dream to invent in your life?

Write a paragraph on 'The Invention of (name of the thing)' based on the following points-

- The thing you dream to invent
- Why you want to invent this (purpose of invention)
- What is the function of the thing you want to invent

➤ The vague preparation of your invention (Word limit- 150 to 200) **Marks-20**

3. We have been delighted to have the sweet and funny follies of parents in the poem, 'Dad and the Cat and the Tree'. Hope you also have such funny memories with your parents.

Share one of the funny moments or incidents from those bygone memories.

(Word limit-50 to 100)

Marks-10

How to submit:

Prepare your Assignment on project paper(A-4 size) with a cover page (having your identity) and enclose this in a stick file to submit.

English Language | Mr. V.K.Chauhan

1. Complete the paragraph given below by filling in the blanks with the help of options that follow:
The butter (a)..... melted. Onions and vegetables are (b)..... in it for 3 minutes. Flour and stock are added. It is brought to a boil while (c).....continuously.
a) i. be, ii. Is, iii. Are, iv. Being
b) i. fried, ii. Fry, iii. Fries, iv. Frying
c) i. stir, ii. Stirring, iii. Stirs, iv. Stirred
2. You are Samuel, the school captain of Vidya Vihar Residential School, Purnea. Write a notice to inform the students of class vii about a Painting Competition to be held on 16th January, 2018 at 10 a. m. in the school auditorium. Give the necessary information.
3. Write a story in about 150-200 words beginning with the following:
You are sitting with your friends on a long near a stream. One of your friends looks up at the sky and says.....
4. Write and memorize all the affirmative structures of tenses.
5. Remove 'too' :
a) Bella is too dull not to make a clay boat.
b) The weather was too cold to roam outside.
c) Jack is too brave to fight with the tiger.
6. What is your aim in life? How would you serve your parents and society after achieving it? Describe in about 150-200 words.

GK | Mrs. UM

1. Watch movies *Swadesh, Lakshy and Mary Kom*.
2. Find detailed information about "*the iron lady of Pakistan, Muniba Mazari*" and make a note in your GK Copy.

Chemistry | Mr. Sanjay Jha

1. Write and learn the symbol and Atomic number up to 92 elements on chart paper.
2. Give two examples of each oxy – acids and hydra acids.
3. Write the examples of natural and synthetic indicators according to your syllabus.

Physics| Mr. MK

1. What is light? What is its speed in air?
2. What is mirror? Name three types of mirror.
3. What is reflection? What are laws of reflection?
4. What is refraction?
5. What is the difference between concave mirror and convex mirror? Give one use of both.
6. How can you distinguish between concave and convex lenses?
7. What is electric current? Give its SI Unit.
8. What is magnetic effect of electric current? What is electromagnet?
9. What is electric circuit? What is battery?
10. What is uniform motion .Draw distance time graph for uniform motion?
11. What is simple pendulum? What is time period?
12. A vehicle covers 35km in 30 minutes and next 25km in the same time. What is the average speed of the vehicle in m/s?

13. Give two examples of circular motion.
14. What is the distance travelled by a car in 15 minutes moving with 25m/s.
15. Relate Radius of curvature and Focal length in case of lens.

Biology | Mr. BRY

1. Make a project on the harmful effects of smoking. You can collect materials from various sources.

HISTORY | Mrs. Rita

1. Collage Making
Collect pictures of Chaitanya, Mirabai, Kabir, Surdas, Tulsidas, Guru Nanak. Prepare a collage on A4 size sheets and also write their contribution in the society. Make it more interesting by pasting colourful pictures.
2. Collect the famous writings/sayings/or any literary work of the following and write it into your notebook
 - a) Kabir
 - b) Surdas
 - c) Tulsidas
 - d) Gurunanak

Maths | Mr. PPM & Mr. PKS

1. Questions from maths text book (NCERT)

Page No.	Questions Number
31	2 (i)
42	4 (i)
48	8
68	2
76	2
89	3 (d,e)
91	3 (i ,ii)
103	12 (ii)
110	3
119	2 (I , ii)
121	1 (vi),2(iii)
126	3, 4, 5
130	3, 5

Music | Mrs. SM

1. "संगीत सम्राट तानसेन" का जीवन परिचय अपने शब्दों में लिखें ।
2. "बैजू बावरा" तथा "स्वामी हरिदास" के विषय में जानकारी एकत्रित करें तथा इनके विषय में पांच से दस वाक्य लिखें । (सभी गृहकार्य संगीत की कॉपी में ही करें)

संस्कृत | श्री अभयनाथ झा

1. रुचिरा - त्रयोदशस्य पाठस्य अभ्यासप्रश्नाः समाधेयाः ।
2. रुचिरा - त्रयोदशतः षोडशपाठपर्यन्तं शब्दार्थाः स्मरणीयाः ।
3. अस्मद् - युष्मद् - तत् - किम् - नदी - पितृ -शब्दानां रूपाणि स्मृत्वा लिखत ।
4. नम् - लिख् - स्था - धातुनां रूपाणि लट् - लङ्. लृट् - लोट् - विधिलिङ्. - लकारेषु स्मृत्वा लिखत ।

हिन्दी | श्री चंद्रशेखर मिश्र

1. निबंध लेखन (सभी विषय)
 - क. बदलते मौसम का प्रभाव
 - ख. प्रदूषण की समस्या
 - ग. स्वास्थ्य और जीवन
2. पत्र लेखन -
 - क. खेलकूद का महत्व बतलाते हुए अपने छोटे भाई को एक पत्र लिखें |
 - ख. पर्यटन का महत्व बतलाते हुए अपने मित्र को एक पत्र लिखें |

Winter is...

Teacher Example #1

Winter is the delicious taste of **hot cocoa dancing on my tongue.**

[Personification]

Winter is the smell of a **perfect, prickly pine** tree wafting through the air.

[Alliteration]

Winter is the fabulous feel snow boots **tromping** through the snow piles.
Crunch! Crunch!

[Onomatopoeia]

Winter is the **sound** of carolers **singing sweet songs** down the **street.**

[Alliteration]

Winter is the sight of **snow falling gracefully** from the sky like a ballerina **dancing.**

[Metaphor]

Winter is...

Teacher Example #2