



## **Holiday Homework: Class-VIII (22-23)**

### **Important Instructions:**

- *The holiday homework will be assessed as internal assessment.*

### **English**

Your holiday homework this year is a fine blend of all the aspects of the language. It has been designed to ensure that you learn with fun.

1. **THE READING & BOOK REVIEW WRITING ACTIVITY:** Given below is a list of books. Choose any two of them (Ideally, you must choose one from each genre) and read for pleasure. If you don't find these books you may select any books from the given genre and read them. **After you complete reading, write a book review of any two books. Design an interesting and colorful book jacket too giving it the form of a real book. Stick your book review inside the book jacket.**

Few links from the given genre are as under for your reference:

- a. The Harry Potter series : <http://pdfcorner.com/free-download-harry-potter-series-pdf-book-by-j-k-rowlings/>
- b. Captain Cool: <https://alipdfverza-sui.firebaseio.com/17-theodora-spencer-1/9788184955231-m-s-dhoni-captain-cool-jaico-cricketwallah-serie-ebook.pdf>
- c. The Hounds of Baskerville: <https://www.planetebook.com/free-ebooks/the-hound-of-the-baskervilles.pdf>
- d. Journey to the centre of the earth : <https://freeditorial.com/en/books/a-journey-to-the-centre-of-the-earth> ,  
<https://freclassicebooks.com/Jules%20Verne/Jules%20Verne%20-%20English/A%20Journey%20to%20the%20Centre%20of%20the%20Earth.pdf>
- e. The Hitchhiker's Guide to the Galaxy:  
<https://www.cubahora.cu/uploads/documento/2018/11/19/adams-douglas-the-hitchhikers-guide-to-the-galaxy.pdf>
- f. Collection of 22 short stories by Arvind Gupta :  
[http://www.courseexercices.com/PDF\\_Cours\\_Exercices\\_Telecharger.php?q=funny+english+short+stories+pdf](http://www.courseexercices.com/PDF_Cours_Exercices_Telecharger.php?q=funny+english+short+stories+pdf)
- g. The Shiva Trilogy: <https://www.authoramish.com/shiva-trilogy-download/>

**2. POETRY WRITING ACTIVITY:** Write a short funny/moral giving poetry/story on an A4 / chart paper sheet on any of the topics of your interest and draw/paste attractive picture/s to add to its beauty.

Genre	Books
Fiction	1. The Hunger Games- Suzanne Collins 2. Percy Jackson series or Kane Chronicles (The Red Pyramid)- Rick Riordan 3. The Harry Potter series – JK Rowling 4. The Room on the Roof – Ruskin Bond 5. Doctor Thorne-Anthony Trollope 6. Indian Summer- Alex Von 7. Wings of Fire – A P J Abdul Kalam
Autobiography	8. The Test of My Life – Yuvraj Singh 9. Open – Andrew Agassi 10. Captain Cool: M S Dhoni
Thrillers	11. Hounds of Baskervilles- Sir Arthur Conan Doyle 12. The Spy Who Came in from the Cold - John le Carré (Penguin Modern Classics) 13. Billionaire Boy - David Walliams 14. Any one of the short stories by Agatha Christie
Science Fiction	15. I, Robot – Issac Asimov 16. Journey to the centre of the earth- Jules Verne
The Classics	17. Pride and Prejudice by Jane Austen (Wordsworth Classics) 18. Oliver Twist by Charles Dickens (Penguin Classics) 19. Wuthering Heights by Emily Brontë (Wordsworth Classics) 20. Tom Sawyer – Mark Twain
Comedies	21. The Hitchhiker’s Guide to the Galaxy by Douglas Adams (Gollancz) 22. The Secret Diary of Adrian Mole Aged 13 ¾ by Sue Townsend (Penguin) 23. Thank You, Jeeves by P G Wodehouse (Arrow)
Short stories	24. The Collected Stories of Katherine Mansfield (Wordsworth Editions) 25. Short stories-Guy de Maupassant 26. Collection of 22 short stories – Arvind Gupta (PDF available on internet) 27. Short Stories of Rabindranath Tagore
Indian Writers	28. The Shiva Trilogy- Amish Tripathi 29. Interpreter of Maladies- Jhumpa Lahiri 30. You Can Win – Shiv Khera 31. The Immortals of Meluha – Amish Tripathi

**3. POSTER MAKING ACTIVITY:** Draw an informative and attractive poster on ‘Steps of Healthy Hand Wash’ to be displayed on your class notice board. More of pictures and less verbalism will help enhance the effectiveness of your poster. You may use an A4 Sheet for this activity.

**4. DIARY WRITING ACTIVITY:** Make a small notebook/a diary your personal diary. Cover it and decorate it as well as you do to the most favourite thing of yours. Give your diary a cute/funny name as you name your friend/pets. Write a page of the everyday events of your daily life in the diary. Draw/paste pictures to make the entry memorable. Follow the format.

**5. FUN WITH GRAMMAR: Learn the given topics from the links provided and practice them in your English notebook:**

a. Tense: <https://www.learnbse.in/cbse-class-10-english-grammar-tenses/>

<https://youtu.be/cYAaGmICm3U>

<https://youtu.be/pXZtRXpGNck>

b. Clauses: <https://www.learnbse.in/cbse-class-10-english-grammar-clauses/>

c. Future Time Reference: <https://grammar.collinsdictionary.com/easy-learning/future-reference#:~:text=Future%20reference%20can%20be%20made,am%20not%20going%20to%20wait>

d. Subject – Verb Concord (Agreement): <https://www.learnbse.in/cbse-class-10-english-grammar-subject-verb-concord/>

<https://www.toppr.com/guides/english/verb/subject-verb-concord/>

e. Conditionals: <https://www.englishclub.com/grammar/verbs-conditional.htm>

f. Omission of Articles: <https://www.toppr.com/guides/english/articles/omission-of-the-article/>

### **Hindi**

१) महाभारत के कोई दो पात्रों के विषय में लिखिए जिनसे आप प्रेरित हैं | दो पात्र में एक स्त्री तथा एक पुरुष पात्र होना चाहिए | (लेखन कार्य हिंदी कॉपी में करना है)

२) सुन्दरकाण्ड के पाँच चौपाई याद कीजिए |

३) तीन अलग-अलग सुविचार का बुकमार्क बनाइए |

४) मीराबाई और सूरदास के दो-दो पद याद कीजिए |

५) मिट्टी का कोई खिलौना बनाइए तथा कक्षा शुरू होने पर खिलौना को प्रदर्शित करते हुए अपने अनुभव साझा करिए |

### **Sanskrit**

१) द्वितीयः पाठः - नीतिश्लोकाः लिखिए तथा याद करिए |

२) प्रत्येक पाठ का शुद्ध उच्चारण में प्रतिदिन पाठन करना है |

३) पठ्, कृ, अस् धातु का लट् लकार, लृट् लकार, लोट् लकार, विधिलिङ् लकार, लङ् लकार लिखिए |

4) प्रातः स्मरण मन्त्र याद कीजिए ।

\*प्रातः कर-दर्शनम्\*

कराग्रे वसते लक्ष्मी करमध्ये सरस्वती।

करमूले तू गोविन्दः प्रभाते करदर्शनम्॥

## Mathematics

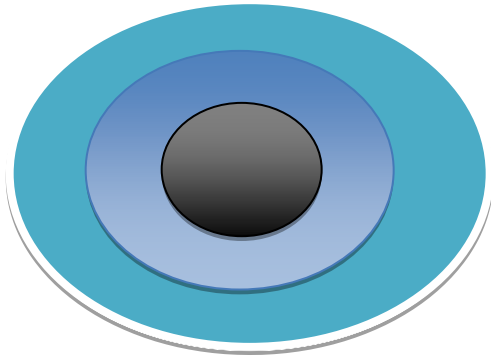
The homework problems are separated into 2 parts. The part 1 problems address basic concepts. The part 2 problems are based on the Subject enrichment activity is compulsory. Please attempt all the problems.

Basic concept revision

1. Prime factorization the number 1176?
2. Find the LCM of 300, 200 and 750?
3. Find the HCF of these numbers: 2520, 1260 and 2100
4. A tank contains 10,000 liters of water when full. It begins to leak. After the first day half of the water is lost. After the second day half of the remainder is lost. After the third day half of the remainder from the second day is lost. This continues, losing half of the remainder from the previous day. At the end of 5 days the leak is discovered.
  - a) What fraction of the water has been lost?
  - b) What fraction of the water remains?
  - c) How much water has to be put back into the tank in order to fill it up?
5. A cake is cut up into a number of equal pieces. Alok, Bunty, Chirag and Debu take pieces of the cake. Alok has  $\frac{1}{3}$  of the cake. Bunty has  $\frac{1}{4}$  of the cake. Chirag has  $\frac{1}{6}$  of the cake. Debu now takes one third of the remainder. This leaves two pieces. How many pieces was the cake cut into?
6. Convert the following decimals into fractions: 0.125 and 0.7 (7 is recurring)
7. Calculate:
  - (a)  $25.5 \div 0.05$
  - (b)  $0.025 \times 0.04$
  - (c) 918% of 50 is what percent of 24 ?
8. Arul invested 2, 50,000 in the stock market. In the first year, Her money, went down by 15%. In the 2nd year, her remaining money went Up by 20% Over the two--- year period, what was her overall percent gain or Loss?
9. If 25% of n is 18, then what is 125% of n?
10. Round:
  - a. 1.651 to the nearest tenth
  - b. 2712 to the nearest thousand
11. Simplify:  $(y^3 - 2y + 1) - (y^2 - 2y + 8)$
12. What expression must be subtracted from  $2x - 3y$  to give  $3x + 2$ ?
13. Calculate the value of  $1112 - 892$  using the formula for  $a^2 - b^2$
14. What is an irrational number?
15. My father's age 5 years ago plus twice my age now gives 65. My age 5 years ago plus three times my father's age now gives 130. What is my father's age?

### **Subject enrichment activity: (Part 2)**

Draw three concentric circles write whole nos. in first circle, integers in middle circle and rational nos. in the outer circle for showing Van Diagram in number systems.



### **Science**

1. Choose any topic from Ncert book and make a video while teaching it. Submit the video in the Google Classroom
2. Make a flowchart In an A4 Size paper showing the steps involved in the crop production.
3. Make a compost bin from your kitchen waste and grow any plant and write its uses. Also write the botanical name of the plant and click your photo with it and attach it in an A4 size paper
4. List down the modern implements used in agriculture and write the advantages of each of them also find out that why is there a need to replace the traditional tools with modern agricultural implements.
5. List the plants which can be raised with limited water and least care. Grow atleast one of them.
6. Plan a model (for Science exhibition) to: increase the efficiency of any machine or transport, reduce the global issues, Save energy, solve health issues and agricultural problems, etc.
7. Draw the periodic table On a chart and learn the symbols, Atomic Number & Mass Number of the elements (upto 20).

### **Social science**

1. Can you think of examples of surveys in your world today? Think about how toy companies get information about what young people enjoy playing with or how the government finds out about the number of young people in school. What can a historian derive from such surveys?
2. Collect the information and prepare a project on Human Trafficking.
3. Paani gaye na ubere, Moti, manus, choon...”  
[Says Rahim, keep water, as without water there is nothing. Without water pearl, swan and dough cannot exist.]

These lines were written by the poet Abdur Rahim Khankhana, one of the nine gems of Akbar's court. What kind of resource is the poet referring to? Write in 100 words what would happen if this resource disappeared also prepare a poster on this resource.

### Computer

1. Prepare a Power Point Presentation on a topic "Cyber Bullying and Its Preventive Measures".
2. Explore Google Apps and find out Classroom App. How could it be beneficial in online teaching?
3. What is the substitute of Green-Board in online teaching? Explore Google Play Store and list any three popular Apps.
4. What is Alexa? How Alexa is helping us in our daily life?
5. Which car driving app will help you while driving a car?
6. You are a student of Sanskrit. Now write 3 useful URLs which help you in your Sanskrit Studies.
7. **Nowadays Hacking & Cyberbullying became a common illegal practice in online digital platform e.g. Online Banking, Online Shopping and Online Teaching.** Now as a student of Bal Bharati how will you protect it from such illegal acts. Point out the precautionary steps while using online digital platform and type/write an essay on it (300-word limit)

### Art & craft

ART- Draw any two-pencil sketch of your choice and give light & shadow effect on them. Draw any two simple compositions of your choice & color them. For example – Village scene, Picnic scene, Playing children, Balloon seller etc. Medium for coloring – crayon color, poster color, water color etc.

CRAFT- Make any two craft by using waste plastic bottles/milk powder box or any other waste materials/make any two wall hanging craft for home decor. Example- Broom from plastic bottles, Newspaper jar (newspaper craft ideas) Wall hanging paper flower holder.

Note- For craft making ideas please see POGO or ART ATTACK TV channel Or YouTube.

### Music

Listen songs in different moods.  
Play your Instruments with full of zeal.  
Sing & learn any song with Karaoke.

Practice Alankar on daily basis from this link <https://youtu.be/QxlcsAbr91g>

Listen and riyaz of 'Sa' from this link

<https://youtu.be/gbbFmxv4-7w>