

ITBP PUBLIC SCHOOL, DWARKA



**SUMMER VACATION
HOMEWORK**

FOR GRADE 7

SR. NO	SUBJECT	HOMEWORK
1.	ENGLISH	<p>Freedom & Adventure. “Once you learn to read, you will be forever free.” While you stay safe at home during the Corona-virus pandemic, let the books prove to you that they can be your constant companions during this strange and uncertain times; let the books enlighten your path of awareness.</p> <ul style="list-style-type: none"> • Read following stories: Gopal and the Hilsa Fish (Honeycomb) Golu Grows a Nose (An Alien Hand) <p style="text-align: center;"><i>“Spread your wings of imagination and dive deep into the treasure of knowledge”</i></p> <ul style="list-style-type: none"> • Create a comic of your own using the story “Golu Grows a Nose.” <p>Fun with Grammar: All about Nouns. Click (press ctrl, then click) on the following link and complete your assignment. https://docs.google.com/forms/d/e/1FAIpQLScVaUli4yBq-ConKdH4C6bZqVq7MIN29uwH0QH7kTKSHJErXQ/viewform?usp=sf_link</p> <p>Fun with Words: Press Ctrl, then click on the given link, choose your class and game of your choice to learn new words)</p> <ul style="list-style-type: none"> • https://wordgametime.com • https://quizizz.com/join/quiz/5f0af6d2198b86001bdd2a09/start?studentShare=true • https://quizizz.com/join/quiz/5f713053867883001b7a1bf4/start?studentShare=true <p>Literature Revision Time Click (press ctrl then click) on the following link and complete your assignment. https://docs.google.com/forms/d/e/1FAIpQLScJtQdG72M1sDO8tke-Z5bjEsIwmH9ad2KNPD4_4xGVU5ti9w/viewform?usp=sf_link</p>
2.	HINDI	<p>❖ दादी माँ पाठ के आधार पर लेखक और उसकी दादी के बीच अपनी कल्पना से संवाद/बातचीत लिखिए। चित्र भी बनाकर अपने कार्य को आकर्षक बनाइए।</p>

❖ वसंत पाठ्य पुस्तक के किसी भी पाठ की कहानी सुनाते हुए अपनी वीडियो बनाइए। कहानी बिना पढ़े हाव- भाव के साथ सुनाइए और विद्यालय की वर्दी पहन कर या उस कहानी से संबंधित किसी पात्र के रूप में पोशाक पहनकर इस गतिविधि को कीजिए ।

❖ अपना परिचय देते हुए एक समाचार वाचक की तरह बाल महाभारत के पाठ 1 से पाठ 10 (पृष्ठ संख्या 1 से 20)में से किसी भी पाठ/कहानी को अथवा पात्र को चुनकर अपनी कला एवं भाषा कौशल को प्रस्तुत करते हुए दो से तीन मिनट की अपनी वीडियो बनाओ। अपनी प्रस्तुति को प्रभावशाली बनाने के लिए आप बाल महाभारत एवं उसमें चयनित विषयवस्तु से संबंधित चित्र भी दिखा सकते हैं।

❖ शरीर के भिन्न-भिन्न अंगों पर आधारित कोई 25 मुहावरे अर्थ सहित कलात्मकता से प्रस्तुत कीजिए । इनको प्रस्तुत करने के लिए आप किसी भी आकृति का प्रयोग कर सकते हैं। उदाहरण स्वरूप अंत में कुछ आकृतियों के चित्र आपको दिए जा रहे हैं।

❖ आपके विद्यालय में लगने वाली हैप्पीनेस कक्षाओं के विषय में अपने विचारों और भावनाओं को प्रस्तुत करते हुए आप उन कक्षाओं के अनुभव को एक एल्बम में उतार कर अपनी भाषा, कला और रचनात्मकता का प्रदर्शन कर सकते हैं। यह प्रदर्शन आप हार्ड कॉपी में एल्बम बनाकर अथवा सॉफ्ट कॉपी में एल्बम बना कर , अपनी इच्छा अनुसार दोनों ही रूपों में कर सकते हैं।

❖ महत्वपूर्ण बिंदु

- सारा कार्य आकर्षक ,सृजनात्मक और कलात्मक एवं प्रस्तुति योग्य होना चाहिए ।
- कार्य को आकर्षक बनाने के लिए आप भिन्न-भिन्न रंगों और चित्रों का प्रयोग कर सकते हैं।
- सारा कार्य आंतरिक मूल्यांकन के अंतर्गत जाँचा जाएगा।
- लेखन के कार्य को करने हेतु आप किसी भी प्रकार के रंगीन कागज एवं शीट/फाइल का प्रयोग कर सकते हैं।

▪ पाठ्यक्रम में पढ़ाए गए पाठों एवं करवाए गए कार्य की पुनरावृत्ति एवं अभ्यास पुनः करें तथा उन्हें इकाई परीक्षा एक हेतु तैयार करें।



3.

SOCIAL STUDIES

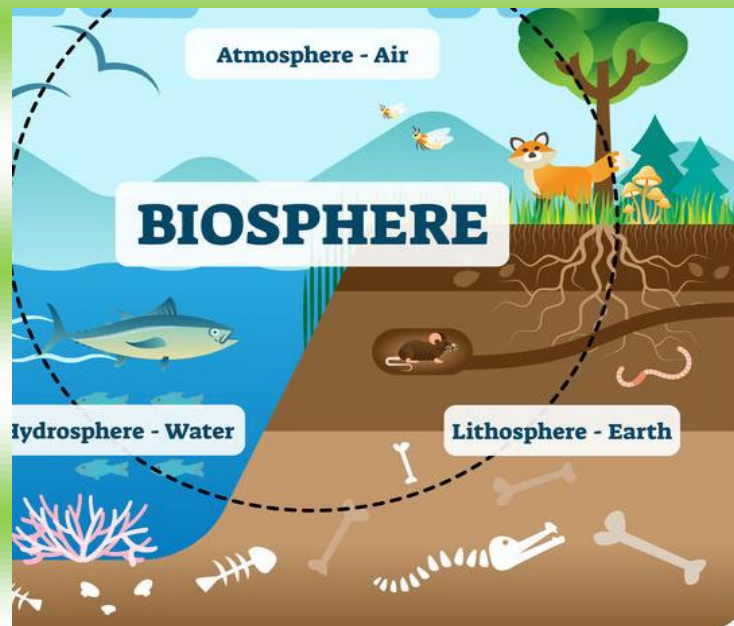
Note : Do the given assignments on the separate sheets of paper :

Q 1. On the basis of the given picture answer the following questions:.



- (a) What is a Parliament?
- (b) Who has written our Indian Constitution?
- (c) Explain a few features of the Constitution.

Q 2 In the given picture of domains of the environment. Write few features on each of them i.e. Biosphere, Atmosphere, Hydrosphere and Lithosphere.

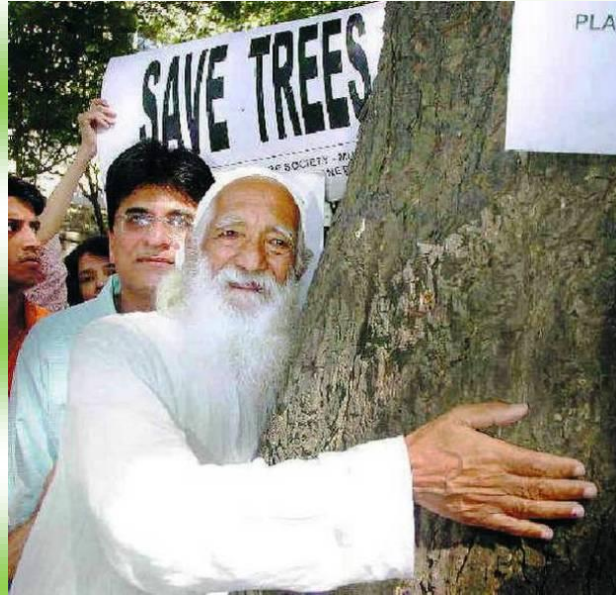


Q 3 Look at the picture and identify the scheme of the government.



- (b) Which state introduced this scheme for the first time in India.
(c) Write two advantages of this scheme.

Q 4 Identify the Indian environmentalist in the picture below, who spent several years of his fighting to save the environment. He was associated with the chipko movement. Write a short paragraph about his contributions and achievements.



Q 5. What is the importance of monuments to you as a student of history?

4. SCIENCE

Q1- Draw well labeled diagram to show the process of photosynthesis.(Five times)
 Q2- Draw well labeled diagram of Human Digestive System (Five times)
 Q3- Write one similarity and difference between nutrition in amoeba and nutrition in humans.
 Q4- Draw a well labeled diagram to show the process of nutrition in amoeba.
 Q5- Make a project on different types of heterotrophic mode of nutrition.
 Q6- Make a flow chart in creative manner to show the process of digestion in humans.
 (All the work of Holiday Homework to be done in your fair Science notebook only.)

5. MATHEMATICS

Activity:

1. Prepare a Power point presentation to show addition, subtraction and multiplication of Integers.
2. Prepare your own Crossword puzzle using the terms of integers on a plane sheet and paste it in

fair notebook. (Do not copy from your book.)

- Revise Chapter 1, Integers thoroughly in practice notebook.
- Complete all class work in fair notebook and share on Google classroom.

Worksheet (Chapter: 1, Integers)

A. FILL IN THE BLANKS

- i. _____ is the additive identity and _____ is the multiplicative identity of integers.
- ii. $(-1) \times$ even number of times = _____ .
- iii. $(-1) \times$ odd number of times = _____ .
- iv. $55 + \underline{\hspace{1cm}} = 0$
- v. $(-31) + \underline{\hspace{1cm}} = 0$
- vi. $(-55) + \underline{\hspace{1cm}} = -89$
- vii. $(-33) + \underline{\hspace{1cm}} = 79$
- viii. $1000 + \underline{\hspace{1cm}} = -1000$
- ix. $[-(-7) + 9] + (\underline{\hspace{1cm}}) = 9 + [-7 + 4]$
- x. $(-6) + 2 = 2 (\underline{\hspace{1cm}})$

B. ANSWER THE FOLLOWING :

1. A man travelled 30 km east of a place A and reached B. From B he travelled 60 km west of B and reached C. Find the distance of C from A.
2. A man has Rs. 20,000 in his account in a bank. He withdraws Rs. 3000 per month for the first two months and deposits double of this amount on third month. What will be the balance in his account after 3 months?
3. Use $>$, $<$ OR $=$ symbols in the blank space in each of the following
 - a) $(-3) - (-5) \underline{\hspace{1cm}} (-4) + (-9)$
 - b) $71 - 2 - 31 \underline{\hspace{1cm}} 71 - 2 + 31$
 - c) $39 + (-35) - (58) \underline{\hspace{1cm}} 37 + (-11) - (+26)$
 - d) $23 + (-8) - 7 \underline{\hspace{1cm}} 9 - 13 + 12$
4. The temperature at a place rises from -200°C to 200°C . What is the rise in temperature ?
5. A place P is 82 m above the Sea level and another place is 13 m below the Sea level. What is the distance between the two places?
6. Write down a pair of integers whose
 - a) sum is -6
 - b) difference -8
7. Find the value of each of the following products
 - a) $(-3) \times 15$

- b) $4 \times (-13)$
- c) $(-23) \times (-31)$
- d) $(-3) \times (-2) \times 7$
- e) $2 \times (-3) \times (-1) \times (-5)$
- f) $(-259) \times (-51) \times 0$
- g) $(-8) \times 2 \times (-3) \times 5 \times (-1)$
- h) $(-2) \times (-4) \times 0 \times (-6) \times (-8)$
- i) $(-5) \times (-3) \times (-4) \times (-6) \times (-7)$

8. Verify the following

- a) $(-25) \times [(-7) + (-15)] = [(-25) \times (-7)] + [(-25) \times (-15)]$
- b) $(-7) \times [(-8) + 9] = [-7 \times (-8)] + [(-7) \times 9]$

9. Find the product using suitable properties:-

- a) $8759 \times 2391 - 2391 \times 7759$
- b) $(-9785) \times 937 + (-215) \times 937$
- c) $35 \times (-25) \times (-4) \times 10$

Competency Based Questions:

10. What will be the sign of the product $a \times b$ if

- a) a is the product of 5 positive integers and b is the product of 9 negative integers.
- b) a is the product of 6 positive integers and b is the product of 8 negative integers.
- c) a is positive and b is the product of 50 negative integers.

11. Find the value of a if product of a with -1 is

- a) 200 b) 0 c) -300

12. Solve the following puzzles:

Fill in the blanks spaces of the following magic square so that the sum of the numbers in each row, each column and each of the diagonal is -6

-1		
3	-2	
	5	

❖ Note : Home work assignment should be done in Fair notebook.

6.	SANSKRIT	<ul style="list-style-type: none"> ● सर्वनाम शब्द एतत् (यह) के पुल्लिंग , स्त्रीलिंग , नपुंसक लिंग के सातों विभक्तियों में रूप लिखें । ● सर्वनाम शब्द तत् (वह) के पुल्लिंग , स्त्रीलिंग , नपुंसक लिंग के सातों विभक्तियों में रूप लिखें । ● सर्वनाम शब्द किम् (कौन) के पुल्लिंग , स्त्रीलिंग , नपुंसक लिंग के सातों विभक्तियों में रूप लिखें । ● नारी , जननी , भगिनी , पुत्री ईकारान्त स्त्रीलिंग शब्दों के शब्द रूप लिखें । ● हस , चल , खेल , खाद , धाव , रक्ष , पूज , कूर्द , पत , भ्रम , लिख , गम (गच्छ) , पठ व क्रीड धातुओं के लट लकार (वर्तमान काल) , लृट लकार (भविष्यत काल) , लङ्गलकार (भूतकाल) के रूप लिखें । (सभी धातुओं के अलग- अलग) ● मासों (महीनों) के नाम संस्कृत में लिखें ।
7.	COMPUTERS	<ol style="list-style-type: none"> 1. Make file on input and output devices 2. Make file on primary and secondary memory with image and purpose. 3. Revision all topic which covered in class 4. Make list of all available secondary memory with their size and speed. 5 What do you understand by operating system, write uses of operating system in detail. 6. Explain evaluation of computer with diagram and explain advantage and disadvantage of each. 7. Write difference between ram and rom. 8. Make file on 20 browsers and 20 search engine with image. 9. Write about networking in detail. 10. Make model on pan, Lan, Man and Wan network
8.	G.K	Students are required to solve sudoko worksheet uploaded in Google classroom.
9	Music	<ol style="list-style-type: none"> 1 . Learn all the assembly prayers and mantras 2. Practice Sargam and Alankaars on Keyboard or Keyboard app .
10.	SPORTS	<ol style="list-style-type: none"> 1. Read about your favourite player and favourite game. 2 Practice Praanayam, Suryanamaskar and other yoga poses done in previous classes.
11.	ART AND CRAFT	1. Make a beautiful scene of Hill station using the perspective method in the art file and colour it Beautifully with poster colour.

2. Make a beautiful Ship using cardboard and pastel sheets.

Following Material will be required for this activity.

1.Pastel sheets 2.Bottle caps 3.Cardboard 4.Poster or Acrylic Colours 5.Fevicol 6. Scissors

Students can take ideas through a given link (video) to make this activity.

<https://youtu.be/BqBFOM7CkaE>

