Summer Holiday Home Work (2018-19)
Class-VIII

ENGLISH	HINDI
• Read an English newspaper every day and write '5' words with their meanings, antonyms, synonyms and make sentences. • Complete worksheet 5 and 7, in the workbook. • Try to communicate in English with your family and friends in the summer vacations and make it a habit thereafter. • Write a brief note on 'How I spent my summer vacations this year.'	शब्द समूह पर एक सारगर्भित निबंध लिखिए।

URDU	SCIENCE
(الف) درج عنوانات پر دو دو صفحہ کا مضمون لکھیے۔ (۱) علم کی اہمیت (۲) صحت و تندرستی۔ (ب) اپنی درسی کتاب سے روزانہ ایک صفحہ بیس دنوں تک نقل کریں۔ اپنے والدین کو دکھائیں۔ جن غلطیوں کی وہ نشاندہی کریں ان کو درست کریں اور اپنے والدین / سرپرست کے دستخط مع تاریخ درج کرائیں۔	**Physics** 1. Explain electroplating with the help of a diagram. Why salt solution conducts electricity and sugar not? **Chemistry** 1. Collect different types of synthetic fibres and name different chemicals used for their preparation and their uses. **Biology** 1. Name few useful microorganisms and their uses. Plaste pictures related to it in your biology notebook. 2. Enlist the harvesting season of some useful crops.

SOCIAL SCIENCE

History
- Give an account of the Battle of Plassey.
- Give an account on the importance of surveys under colonial administration.

Civics
- Discuss in detail about the Fundamental Rights given in Constitution of India. (not more than 500 words)

Geography
- Classify the resources on the bases of exhaustibility.
- Write a short note on resource conservation. (at least in 500 words)

MATHEMATICS

1. The sum of three consecutive multiples of 8 is 888. Find the multiples.
2. The age of Rahul and Haroon are in the ratio 5:7. Four years later the sum of their ages will be 56 years. What are their present ages?
3. The number of boys and girls in a class are in the ratio 7:5. The number of boys is 8 more than the number of girls. What is the total class strength?
4. Bhaichung's father is 26 years younger than Baichung's grandfather and 29 years other than Baichung. The sum of the ages of all the 3 is 135 years. What is the age of each one of them?
5. Deveshi has a total of ₹ 590 as currency notes in the denominations of ₹50, ₹ 20 and ₹ 10. The ratio of the number of ₹ 50 notes and ₹ 20 notes is 3:5. If she has a total of 25 notes, how many notes of each denomination she has?

P.T.O.

6. Haroon buys two kinds of cloth materials for school uniform, shirt material that costs him ₹ 50 per metre and trouser material that costs him ₹ 90 per metre for every 3 metres of the shirt material he buys 2 metres of the trouser material. He sells the materials at 12% and 10% profit respectively. His total sale is ₹ 36600, how much trouser material did he buy?
7. Half of a herd of deer are grazing in the field and 3/4th of the remaining are playing nearby. The rest 9 are drinking water from the pond. Find the number of deer in the herd.
8. Banti has 3 times as many two rupees coins as he has five rupee coins. If he has in all a sum of ₹ 77, how many coins of each denomination does she have?
9. I have a total of ₹ 300 in coins of denomination of ₹ 1, ₹ 2 and ₹ 5. The number of coins of ₹ 2 is 3 times the number of ₹ 5 coins. The total number of coins 160. How many coins of each denomination are with me?
10. The organizers of an essay competition decide that a winner in the competition gets a prize of ₹ 100 and a participant who does not win get a prize of ₹ 25. The total numbers of participants is 63.
11. Shobo's mother's present age is six times shobo's present age. Shobo's age five years from now will be one-third of his mother's present age. What are their present age?
12. Sum of the digits of a two-digit number is 9. When we interchange the digits, it is found that the resulting new number is greater than the original number by 27. What is the two-digit number?
13. $15(y-4)-2(y-9)+5(y+6)=0$
14. $3(5z-7)-2(9z-11)=4(8z-13)-17$
15. $0.25(4p-3)=0.05(10p-9)$
16. $\dfrac{7y+4}{y+2}=-\dfrac{4}{3}$
17. $\dfrac{3y+4}{2-6y}=-\dfrac{2}{5}$
18. $\dfrac{x+1}{2x+3}=\dfrac{3}{8}$
19. One of the two digits of a two digit number is 3 times the other digit. If you interchange the digits of this twodigits number and add the resulting number to the original number, you get 88. What is the original number?
20. The digits of a two digit number differ by 3. If the digits are interchanged, and the resulting number is added to the original number, we get 143. What can be the original number?

Mathematics Lab Manual
1. Do Activity – 1, 2 and 3 from Unit 1 understanding quadrilaterals.

Note: Learn table 2 to 20.

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