

**G. D. Goenka Public School, Gwalior**  
**Holiday Assignments, 2017-18**  
**Class - 6**



Enjoyment is a key element in doing the Summer Assignment – having fun as you learn is our aim and goal. Follow the instructions and step by step guide as you will find out that the following homework helps you to be responsible, observant and expressive! We are using the theme: 'India's Tourist Wealth: An eco-friendly attitude!'

Make a file/folder or scrapbook of about Six, A4 size sheets. Include the following in the folder and make an attractive cover page entitled: 'India: an eco friendly tourist destination'.

1. Use 2 pages to create a Profile of the famous author Ruskin Bond. Put pictures and interesting information about him. Write an additional page about Ruskin Bond's relationship with Nature!
2. Use 2 pages to write a description of yourself as a protector of the environment! Write 2-3 paragraphs on how you are preserving the greenery and appreciating the wildlife and the scenery as you travel within India. Make an informative and interesting profile that can be used in the school yearbook too. Provide the title: 'Goenkan Eco-Tourist'
3. Out of the following which activities did you undertake during your Eco Tour within India. [wild animal spotting, bird watching, trekking, rock climbing, river rafting, hills and lake viewing, nature walking etc or any other]
4. Take beautiful pictures of yourself doing these activities in scenic surroundings of the place you are visiting and paste them
5. Which of these activities that you performed are the most environmentally sound and has the most positive impact on the community? Use 2 more pages to make an 'Activity Number Line'. The left side of which represents the least environmentally sound activity and the right side, the most environmentally sound. Use red colour for the left side and blue for the right side and list all the activities you undertook on this number line.

Those who are not visiting any place this year, can write about anywhere they went in the past or may go to in the future.



# MATHEMATICS

- Q1 Fill in the blanks and identify the property used-
- a)  $39 \times 66 + 39 \times 33 + 39 = 39 \times ( \quad + \quad + \quad )$   
 Property used is \_\_\_\_\_.
- b)  $59 + 63 = 63 + \quad$   
 Property used is \_\_\_\_\_.
- c)  $59 \times ( 43 \times 47 ) = ( 59 \times 43 ) \times \quad$   
 Property used is \_\_\_\_\_.

- Q2 Fill in the blanks
1. A number which has only two factors is called a \_\_\_\_\_.
  2. 1 is neither \_\_\_\_\_ nor \_\_\_\_\_.
  3. The smallest prime number is \_\_\_\_\_.
  4. If the digit at ones place is either 0 or 5. A number is divisible by \_\_\_\_\_.
  5. Two numbers having only 1 as a common factors are called \_\_\_\_\_.

- Q3 Find first 4 multiple of –
- a) 4                      b) 12                      c) 28

- Q4 Simplify using the distributive property.
- $743 \times 695 - 743 \times 595$

- Q5 From the sum of 313 and  $-417$ , subtract  $-814$ .

- Q6 A car manufacturing company manufactures 134 cars per day. How many cars are manufactured in 96 days? (Use distributive property)

- Q7 Do as directed
- a) Find the sum by suitable rearrangement  
 $1547 + 2148 + 153 + 152$
- b) Find the product by suitable rearrangement  
 $7893 \times 125 \times 8$

- Q8 Find the least number that must be subtracted from the largest five-digit number to make it exactly divisible by 41.
- Q9 Solve the following using the distributive property:  
 a)  $99 \times 157$   
 b)  $99 \times 999 + 999$   
 c)  $438 \times 153 \times 10 + 4380 \times 47$
- Q10 Find the product of the largest 3-digit number and the largest 5-digit number. (Use distributive property)
- Q11 Find the number which when divided by 39 gives the quotient 16 and remainder 6.
- Q12 The length, breadth and height of a container are 850 cm, 650 cm and 325 cm respectively. Find the longest tape which can measure the dimensions of the container fully.
- Q13 Find the least number which when divided by 6, 15 and 18 leaves the remainder 2 in each case.
- Q14 Using divisibility tests, determine which of the following numbers are divisible by 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11.  
 a) 5, 444  
 b) 8, 43, 264
- Q15 Complete the following table and find the relationship between HCF and LCM.

Numbers	HCF	LCM	HCF × LCM	Product of numbers
12, 18	-----	36	-----	216
15, 20	5	-----	-----	300



- 1) पंचतंत्र की कहानियाँ भारत में बहुत प्रसिद्ध हैं। पंचतंत्र की कुछ कहानियाँ पढ़ें। वे कहानियाँ आपको क्यों अच्छी लगी और आपने उनसे क्या सीखा – एक सुन्दर अनुच्छेद लिखें।
- 2) अपनी पाठ्यपुस्तक (व्याकरण पुस्तक) में से एक से बीस (1–20) विलोम शब्द याद करें।

