

G. D. Goenka Public School, Gwalior
Holiday Assignments, 2017-18
Class - 8



Every new session brings in new hopes, new targets, new challenges and a new theme for the Summer Assignment! 'Eco Tourism: promoting the ecology/economy and culture of India'. Learning can become a joyful experience if we introduce some fun learning techniques that are linked with our day to day experiences.



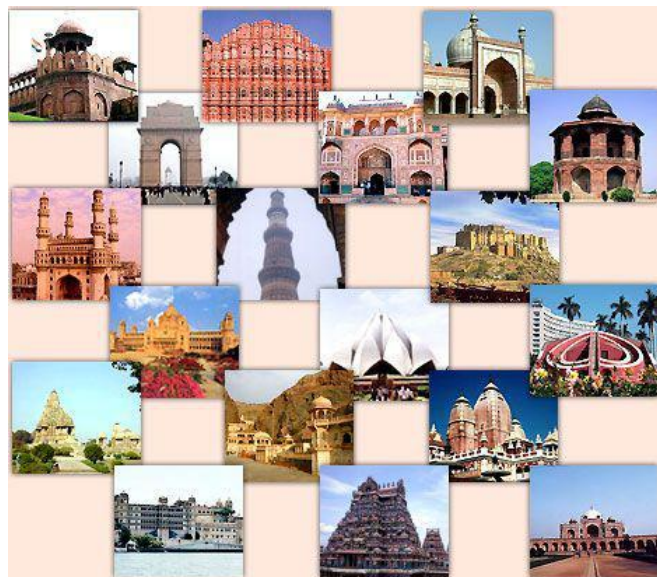
This summer, the English assignment will help you to learn, enjoy and enhance your vision. Make a folder of about 8, A4 size sheets. Include the following in the folder and make an attractive title page entitled: 'The Journey of Life'

- Exploring India-

2. A pictorial collage on 4, A4 size sheets about a vacation, a recent trip or adventure holiday in India entitled 'Travel and Tourism: linking an eco-friendly attitude with exploration and enjoyment.'

The collage should include phrases / headings / information and slogans highlighting your experience as being enriching and educational.

2. Use 2 pages to create a profile of the famous dramatist William Shakespeare. Put pictures, interesting information and a note on the impact of his plays on society. Use 1 more page



to make a list of famous quotes from Shakespearean plays. (This list will be very useful in writing debates or speeches or even creating an impression on people!)

We hope the 'Journey of Life: Exploring India' notebook will be an enthusiastic, well researched and neatly put together effort on your part. The homework must be original and the proper references should be made in accordance with the task.

Neat, creative and original presentation would be highly appreciated.

SOCIAL SCIENCE

You are a young entrepreneur and your new venture in adventure tourism is to take people to exotic locations in India, places that are off the beaten track. Your endeavour will help the local economy to flourish and connect with the rest of the world. Prepare a brochure for your company so that people choose to go these exotic places. Your brochure must include a serious research on the following

- Name of the tribe and its location on the map of India.
- The relief of the region and its climate. Do include the weather report of the time period of the travel.
- Time taken to reach that part of India along with the modes of transportation and the cost of transportation.
- Brief history of the tribe, culture and traditions, means of livelihood and food.
- Unique ways of soil and water conservation employed by them.
- Strengths and weaknesses of the tribal way of life.
- Their access to education, medication and other modern amenities
- Activities that your guests could indulge in the region keeping in mind conservation of their unique way of life.
- A comparison of the development of the region with any metropolitan city.
- A list of 'Dos and Don'ts'.
- Along with your report attach an itinerary of your proposed visit. Please keep in mind to include the following:
 - Time taken to travel along with the duration of the stay.
 - The activities planned must not in any way harm or alter the natural environment.
 - All activities must be in sync with the sensibilities of the people and should not be offensive in any way. In fact they should benefit the economy of the region.
 - A detailed plan of the proposed stay.

You must illustrate your report and itinerary with pictures wherever possible. Five tribes have been listed below.



Search the names of five more tribes to make a list of 10 tribes that cover North, South East, and West of India.

- 1.Khasi
- 2.Munda
- 3.Kond
- 4.Santhal
- 5.Kol



MATHEMATICS

Rational Numbers

1. Multiply the sum of $\frac{-1}{2}$ and $\frac{2}{5}$ by the difference of $\frac{2}{3}$ and $\frac{-4}{5}$
2. Divide the sum of $\frac{1}{2}$, $\frac{-2}{3}$ and $\frac{2}{5}$ by the difference of $\frac{6}{7}$ and $\frac{-5}{3}$
3. Add the product of $\frac{6}{5}$ and $\frac{-2}{3}$ to the product of $\frac{9}{2}$, $\frac{5}{6}$ and $\frac{-14}{3}$
4. Subtract the quotient of $\frac{-10}{3}$ and $\frac{9}{2}$ from the product of $\frac{5}{-12}$, $\frac{-6}{7}$ and $\frac{14}{15}$
5. Multiply the difference of $\frac{-6}{7}$ and $\frac{-2}{3}$ by its sum.
6. Divide the sum of $\frac{3}{13}$ and $\frac{-6}{5}$ by its difference.
7. must be subtracted from $\frac{-2}{11}$ to obtain $\frac{3}{5}$.
8. must be multiplied by $\frac{-12}{5}$ to obtain $\frac{16}{9}$

9. Complete the following table

	Dividend	Divisor	Quotient
a)	$\frac{6}{11}$	$\frac{2}{3}$	
b)	$\frac{3}{2}$		$\frac{-5}{6}$
c)	$\frac{-5}{6}$		$\frac{4}{15}$
d)	$\frac{-15}{7}$	$\frac{-45}{14}$	
e)	$\frac{2}{9}$	$\frac{-10}{3}$	
f)		$\frac{-5}{6}$	$\frac{6}{25}$

10. The cost of $\frac{3}{5}$ m of rod is Rs.30 what is the cost of 7m of rod?

Linear equation in one variable –

1) Solve the equation and check the result –

$$\frac{x}{5} + 11 = \frac{1}{15}$$

2) Solve :- $\frac{x}{2} - \frac{x}{3} = 8$

3) A number is such that it is as much greater than 84 as it is less than 108 find it.

4) A number consists of two digits whose sum is 8 if 18 is added to the number its digits are revised find the number.

5) After 12 years I shall be 3 times as old as I was 4 years ago. Find my present age.

6) A man sold an article for Rs.495 and gained 10% on it find the cost price of the article.

7) 50 kg of an alloy of lead and tin contains 60% lead. How much lead must be melted into make an alloy containing 75% lead?

8) My age is four times the difference of my age after four years and my age three years back. How old am I?

9) Solve :- $\frac{x}{2} + \frac{x}{3} - \frac{x}{4} = 7$

10) Simplify :- $\frac{4}{3} + \frac{3}{5} + \frac{-2}{3} + \frac{-11}{5}$

हिंदी

भारत एक अद्भुत देश है। इसका एक स्वर्णिम इतिहास है। भौतिक, आर्थिक, सांस्कृतिक और धार्मिक विविधता ने सम्पूर्ण विश्व का ध्यान अपनी ओर आकृष्ट किया है। इस रहस्यमय और प्राकृतिक सुंदरता से भरपूर देश को जानने के लिए और देखने के लिए संसार के कोने-कोने से पर्यटक आते हैं। भारत के जागरूक नागरिक होने के कारण हमारा कर्तव्य है कि एक जिम्मेदार पर्यटक की भूमिका निभाते हुए हम इसका संरक्षण करें और देश को प्रगति की ओर ले जाएँ।

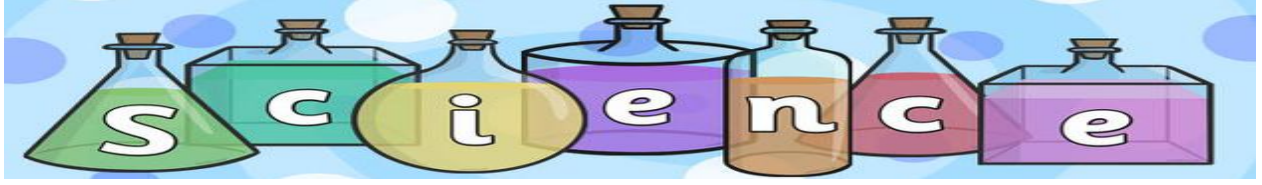
इन बातों को ध्यान में रखते हुए परियोजना कार्य करें।

एक सुन्दर फाईल बनाएँ जिसमें –

- 1) भारत के किसी एक प्रदेश की झाँकी प्रस्तुत करते हुए एक पोस्टर बनाएँ। इसमें दिखाएँ कि पर्यटक प्रकृति का संरक्षण कैसे कर सकता है –
- 2) प्लास्टिक का प्रयोग हानिकारक विशय पर लगभग 100 शब्दों में अनुच्छेद लिखिए।
- 3) हिंदी समाचार पत्र पढ़ें और पर्यटन के विशय में आए समाचार तथा चित्र चिपकाएँ साथ ही कुछ ऐसे भारतीय पर्यटन स्थानों के चित्र लगाएँ जो अपने इतिहास सुंदरता भौगोलिक स्थितियों आदि के कारण प्रसिद्ध हैं। कुछ पंक्तियों में इनके विशय में जानकारी भी दें।

*ध्यान रखें – इस परियोजना कार्य के लिए अंक भी दिए जाएँगे।





- 1) Make a chart/model of different types of micro-organisms by using waste materials.

Or

Make a chart showing air/water pollution on ½ chart paper.

- 2) Do exercises of Lesson - 2 (Micro-organisms) and Lesson - 3 (Synthetic Materials) in science assignment book.

इकाई नंबर 1

- 1) हितोपदेश से एक कथा का चयन कर चित्र सहित अपनी पुस्तिका में लिखेंगे। (फाइल बनाइये)
- 2) स्वास्थ्य के नियमों को बताते हुए शिक्षा प्रद लघुनाटिका लिखेंगे। (फाइल बनाइये)
- 3) वर्ग पहले से दस प्रत्यय युक्त शब्द छाँटकर धातु एवं प्रत्यय अलग-अलग लिखेंगे। (फाइल बनाइये)