



THE SAGAR SCHOOL

HOLIDAY HOMEWORK 2017-18

Class/Section: IX

This year, your holiday homework is a fun mix of all the aspects of learning. It has been designed to ensure that you enjoy and learn at the same time. Special attention has been taken to ensure that you use your creativity, your innovative ideas and your imagination to shape your holiday homework into fantastic 'creations'. So enjoy your holidays spending quality times with your near and dear ones and devote sometimes to learn new things.

General Instructions:

- Holiday Homework of all subjects to be done in **separate Scrap Book/ Stick File** (only).
- The areas to be covered are suggested below. You can of course use your creativity and innovation for new ideas too!
- Credit will be awarded to original photographs/ drawings, illustrations and creative use of materials.
- **While interacting/ interviewing people/neighbours/relatives for your Holiday Homework kindly remember the following points:**
 - Greet them.
 - Be polite.
 - Introduce yourself.
 - Show your school ID card.
 - Tell about your school.
 - Explain them about the Holiday Homework which has been assigned to you.
 - Get their phone number/ address/ Email ID.
 - You may click photos of your interactions.
- Holiday Homework needs to be submitted on 10th July 2017.
- Holiday Homework needs to be developed and presented in this order:
 - Cover page showing title, student information, school and academic year.
 - List of contents with page numbers.
 - Acknowledgements (acknowledging the institution, offices and libraries visited and persons who have helped).
 - The last page should have Bibliography/ Sources of information from where you have collected your information.

SUBJECT: ENGLISH

1. BOOK REVIEW:

Read the book, *Gulliver's Travels(Part -I)* and do the following assignment:

- a. Information about the author, your favourite incident or chapter from the book, your reason for liking the book.
- b. Write pen-pictures of the following characters:
 - a. Lemeul Gulliver
 - b. Glumdalclitch
 - c. King of Brobdingnag
 - d. Lilliputian King

2. Adolescence can be a time of turmoil and stress, where every teenager goes through major changes.

During these vacations interact with 5 adolescents and write reports in about 80-100 words for each one of them. You can use the following questions to frame the report:

- a. What are your interests and hobbies?
- b. How many times do you exercise in a week?
- c. How conscious you are about your diet (well-balanced diet)?

- d. Is there an adult in your life with whom you can share your problems and thoughts?
- e. Do you get anxious or feel lonely at times? Why?
- f. What are your plans for future?
- g. In general, are you happy with the way things are going for you?

Make it interesting. Your interview must have a lot of details for the reader to understand the Teenagers and their world.

SUBJECT: MATHEMATICS

A student has to meet 20 heads of the families and collect the data about their educational qualification.

The following data sheet can be used for it:

SL.NO	NAME OF THE PERSON	RELATION WITH THE PERSON	EDUCATIONAL QUALIFICATION
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Prepare tally marks table as follows:

EDUCATIONAL QUALIFICATION	TALLY MARKS	FREQUENCY
Till class X		
Till class XII		
Graduation		
Post-Graduation		
Others		
TOTAL		20

Represent the above data by using bar graph.

Solve the following numericals from NCERT Book: Ex: 1.5, Ex: 1.6, Ex: 2.2, Ex: 2.3 and Ex: 3.3.

SUBJECT: SCIENCE

Breaking the monotony of class room teaching, here is a fun way to learn, enjoy and interact. You are requested to visit a pathology lab and collect the relevant data as per the questionnaire. You should tell the concerned people about the survey you are conducting and as it is a school project, you need valid evidences for the same.

Guidelines:

- i. Accompany an elder member of the family.
- ii. Wear protective gear before entering a pathology lab.
- iii. Use gloves, in-case you touch a sample.

Questionnaire:

- a) Number of Blood test reports generated on an average each day.
- b) How many females and how many males come for blood test on an average each day.
- c) Make a table showing normal level of Hemoglobin, WBCs, and Platelets found in children and adults. D
- d) Also show its level in terms of males and females.
- e) Find out from the pathologist, what are the different types of diseases (at least 5) that happen due to the abnormality in Blood Cells Count. What are the symptoms of these diseases?
- f) Also find out what is their method/procedure for collecting the blood sample to obtain the result.
- g) As evidence students can click pictures in the pathology lab along with the pictures of few reports that
- h) Following picture is a method to separate the various components of the blood. Name the technique and explain the process.



SUBJECT: SOCIAL SCIENCE

Social science is a major category of academic disciplines, concerned with society and the relationships among individuals within a society. It in turn has many branches, each of which is considered a "social science". The social sciences include economics, political science, history, geography. Taking all the sphere of the subject into consideration prepare a project on the Topic :

Climate Change and rising Temperature: Give an observation as to how climate change has affected the country.

Guidelines :

- a) Find out the temperature change and its impacts on rivers originating from glaciers. (Ex: Global warming and its effect on nature etc.)
- b) Climate change and its impact on monumental and Historical buildings. (Ex: Acid Rain, pollution etc. Effect on Taj)
- c) How does change in climate affect the demand and lifestyle of the people? (Ex: Change in food preferences, clothes, effect on farmers etc.)
- d) How can society work to check the rising negativities of climate change? What are the steps taken by the government? (Checking on electricity, usage of resources, Delhi Cars-odd-even experiment etc.)

SUBJECT: HINDI (II LANGUAGE)

1. अपने परिवार के सदस्य या रिश्तेदार या पड़ोसी से मिलकर उनके बचपन, शिक्षा, पारिवारिक और सामाजिक जीवन तथा आज के परिवेश में वे क्या-क्या बदलाव देखते हैं ? इस विषय पर उनके साथ हुए वार्तालाप को संवाद शैली में विस्तार से लिखिए । कम से कम दस प्रश्न होने चाहिए ।
2. 'खास मौके के लिए चुनी जाने वाली पोशाक बढ़िया और मौके के अनुसार उचित होनी चाहिए ।' इस विषय के पक्ष या विपक्ष में अपने विचारों को प्रभावी ढंग से 200-250 शब्दों में प्रस्तुत कीजिए ।

SUBJECT: FRENCH (II LANGUAGE)

1. Présentez votre famille en 20 lignes.
(Introduce your family in 20 lines in French.)
2. Visitez les maisons de vos 2 amis et décrivez leur maisons en 20 lignes chaque.
(Visit your 2 friend's places and describe their houses in 20 lines each in French.)

SUBJECT: GERMAN (II LANGUAGE)

1. Schreiben Sie ein Konversation mit euren Nachbar. Fragen Sie nach ihre tagliche Plan. (12-15 Punkte)
Write a conversation with your 3 neighbours' .Question him/her about their daily plan. (12-15 Points)
2. Machen Sie Dialoge zwischen Reporterin mit eure Zukunft Pläne. (20 Punkte)
Make dialogues between a reporter and yourself about your future plans. (20 Points)
