

Class 9
summer
Holidays
homework



*Summer Vacation Homework (2022-23)
Class - 9th*

Science

Physics

* Read ch.8 and learn questions answers with internals.

* Write all the formulae of ch.8 and then solve the given assignment (in separate notebook)

Chemistry

* Read chapter 1 . Write at least 30 questions answers (internals) in separate notebook.

* Learn questions answers (intext and exercise q/a) of ch 1.

Biology

Learn chapter 1 full.

Make a beautiful chart on any organelle of a cell.

Do the given assignment in biology notebook.

Art Integrated Project

**Roll no. 1 to 6*

Comparison of Sources of energy of Haryana and Telangana.

Roll No 7 to 12

Comparison of Musical instruments of Telangana and Haryana.

Roll no.13 to 18

Study of Botanical garden and zoological garden .

Roll no.19 to 23

Study of art galleries , art institution and museum.

Roll no.24 to 28

Compare the flora and fauna of Telangana and Haryana.

Roll no .29 to 33

Study of medical health care of Telangana.

* *Science Lab Mannual*

Write two- two experiments of each (Physics, Chemistry and Biology) in ur practical file.

SUBJECT:- ENGLISH

Dear students,

Summer vacation is meant to be enjoyed and with enjoyment comes little bit of work to be done by you all.

There are four skills in any language we learn: Listening ,Speaking , Reading ,Writing.

Activity 1 :- Reading skill

Q1. Read the following passage :

The difference in the ways of thinking and perception in the people of two different generations, which results in behavioural differences and sometimes conflict among them is usually called generation gap.

Generation gap is generally seen in the family between parents and their children. It is not only because of the gap in age, but also because of the way parents react to a particular situation.

Children being very young and immature do not understand the way of thinking of their parents.

In

many cases, the parents, even if they are matured, do not empathize with the changing values and

thinking pattern of the modern world. This creates a communication gap between these two generations.

Generation gap between parents and children is mostly caused by parents themselves. They do not

talk openly to their children and do not take part in solving their problems. This behaviour gives impression about parents being authoritative persons, because they only dictate without

understanding the problems faced by their children. As a result, the children become mentally isolated from their parents. Some parents become so busy with their work that they do not

spend

time quality with their family, which makes them completely unaware of how their children are growing, what kind of mentality is being developed in them, and so on. This ultimately creates a

gap

between them. They only realise it when it is too late.

Changes in technology have led to the generation gap in this modern world. Children tend to spend

most of their time with their digital devices and are so busy with social media, that they do not discuss their problems with their parents. The internet provides solutions to most of the worldly

problems. So children, instead of contacting their own parents, seek the help of internet in case of

any problem, thus again reducing the communication, leading to generation gap between them.

The generation gap has greatly increased these days because the time is changing fast and people

find it difficult to cope up with this change. To overcome this problem, parents should show interest



in all matters of their children and deal with them positively instead of just scolding them and leaving them alone to deal with their problems. Giving time to the children, having open communication, and allowing the child to feel free and not in any kind of pressure will eventually reduce the generation gap to a tolerable extent.

On the basis of your understanding of the passage, answer the questions given below:-

- a) What causes the gap between the parents and their children?
- b) Why do children view their parents as dictatorial?
- c) Why is generation gap there in the families?
- d) How has advancement in technology led to the generation gap?
- e) What steps need to be taken to bridge this gap?
- f) What is antonym of the word 'EXPAND'? (Find from the last para of passage)

Activity 2 :- Writing skill

Q2. Write the following diary entries in 100 - 120 words .

a) With the help of given clues write a diary entry on how you celebrated your birthday in 100-120 words. You are Aditi/Ravi.

- Gifts
- Visit to a temple
- Tasty, delicious food prepared by mother
- Dinner at a restaurant
- Amusement Park
- Memorable Day

b) Today is your examination. When you woke up you found that you were suffering from fever. Anyhow you appeared in your examination. Make a diary entry in 100-120 words.

Q3. Complete the story in 100- 120 words which begins as follows:-

a) The glass door was crashing down on Tommy as he stood helplessly chained outside the hotel -----.

b) Mona was going to the market when a monkey snatched her purse. She began to cry. An old man was watching her. He came to help her -----.

Activity 3 From Literature

Q4 Answer the following questions in short: (Beehive)

- a) How the schools were different in old days?
- b) "Everything suddenly looked black." Why does Evelyn say so?
- c) How is a 'shehnai' different from a pungi?
- d) What was the poet's dilemma in the poem 'The Road Not Taken'?

Q5. Answer the following questions in short: (Moments)

- a) Who rescued the lost child? How did he try to comfort him?
- b) Who was Nana? How did Toto tease Nana?

Q6. Answer the following questions in detail: (Beehive)

- a) Write a short note on the school system in "The Fun They Had".
- b) Evelyn Glennie and Bismillah Khan shared the values of hard work and perseverance.

Discuss.

Q7. Answer the following questions in detail: (Moments)

a) Toto was an expensive deal for Grandfather. Do you think it was a lesson for Grandfather? How?0

b) What values of humanity are reflected through the character of the kind man?

Activity 4 : Project

Art Integrated Project on Telangana

Roll no. 1 to 6

Creative use of perspective in Spatial Relationship .

Roll no. 7 to 12

Study of Calligraphic strokes of Devnagri and Roman alphabet.

Roll no. 13 to 18

National Anthem.

Roll no. 19 to 23

Important Aspects of Indian Art and Culture.

Roll no. 24 to 28

Sketching from nature and surrounding.

Roll no. 29 to 33

Creative use of perspective in Spatial Relationship.

Maths

1. Revise chapters done in class

2. Do given assignment of chapter-2

3. *Maths lab manual:-*

Do activity number 1,6,7, 10, 12 ,14 ,15, 19, 25, 27 in lab manual

4. *Project work*

Art Integrated project on Telangana

Roll No.-1-6

Comparison of temperature of Haryana and Telangana.

Roll No.-7-12

Comparison of rainfall of Haryana and Telangana.

Roll No.-13-18

Comparison of humidity of Haryana and Telangana.

Roll No.-19-23

Comparison of languages of Haryana and Telangana.

Roll No.-24-28

Comparison of literacy of Haryana and Telangana.

Roll No.-29-33 Comparison of population including gender division and density of Haryana and Telangana.

S.sc

Geo-

Read lesson -1 of and learn question answer with internals.

Eco-

Read lesson -1 and learn question answer with internals

Project work

1. Make a project on disaster management

2. Art integrated project on Telangana

Roll No.-1-6 Introduction of Telangana including symbols of Telangana.

Roll No.-7-12 History of Telangana.

Roll No.-13-18 Geography of Telangana including climate, ecology and national parks and sanctuaries.

Roll No.-19-23 Designing the school magazine on demography of Telangana including languages, religions and literacy

Roll No.-24-28 Economy of Telangana including agriculture, industries, tourism, awards ,media, power, irrigation projects

Roll No.-29-33 Collage on transportation system in Telangana.

History- Read lesson 1 and learn all Qs. - As. with internals.

Civics- Read lesson 1, 2 and learn all Qs. - As. with internals.

Write 15 V.S.Q.A. from each chapter.

Activities Collect and paste some pictures of the members of Constituent Assembly of India . Prepare the Preamble of the Constitution of India .

हिंदी-

क्षितिज पाठ-1,2,10,11 पढ़िए और प्रश्न -उत्तर याद कीजिए।

कृतिका - पाठ 2 से 4 पढ़िए।

व्याकरण पाठ 1 से 3 पढ़िए व अभ्यास याद कीजिए। अभ्यास कार्य पुस्तिका में पृष्ठ संख्या 11 से 18 हल कीजिए। व्याकरण पुस्तिका से अनुच्छेद- 14, 15, 16, पत्र- 20, 25, 30, संवाद - 14 व 15, लघुकथा 4 व 5 लिखिए व याद कीजिए।

* प्रतिदिन हिंदी समाचार- पत्र पढ़िए।

*'बुजुर्गों का हमारे जीवन में महत्व' विषय पर एक अनुच्छेद तैयार कीजिए।

*शुद्ध हिंदी वाचन व लेखन का अभ्यास कीजिए।

Prepare Art Integrated Project:

Study of calligraphy strokes of the Devnagri and Roman alphabet (script).

I.T. holiday home work

Read unit 1 and learn que./ans.(Book 1 Domestic Data entry operator)

Read unit 1(Communication skills) and find out internal que./ans.