

DELHI PUBLIC SCHOOL, BHILAI

VACATION HOMEWORK - CLASS - IX

SUBJECT- ENGLISH COMMUNICATIVE

Answer the following questions:-

Q1. "At times I used to regret not going to school, so I made sure that my children and grandchildren study well." Who said this? Do you agree that one understands the importance of something that one does not have in one's life? What does it reflect about the character and values of the speaker? (120 words)

Q2. "I am touching the feet of a teacher not my granddaughter", says the grandmother. What are the values reflected from the above act of the grandmother? Which one of the reflected values would you imbibe in your personality? Do you practise any one of these values in your day to day life? (120 words)

ग्रीष्मावकाश - गृहकार्य

कक्षा - नवमी

विषय - हिन्दी

(1) ' एक भारत ,एक शिक्षा नीति से ही स्वस्थ एवं उन्नत राष्ट्र की संकल्पना साकार हो सकती है।' वाद - विवाद के इस विषय पर A/4 आकार के कागज़ पर पक्ष या विपक्ष में आलेख तैयार करना एवं मौखिक प्रस्तुति की तैयारी करना।

(2) कला समेकित अधिगम (AIL) के अन्तर्गत केरल राज्य के किसी एक प्रसिद्ध संतकवि के बारे में जानकारी प्राप्त कर उनकी रचनाओं का उल्लेख करते हुए उनका (संतकवि का) परिचय 1/4 आकार के चार्ट पेपर पर दीजिए।

ग्रीष्मावकाश - गृहकार्यम्

कक्षा - नवमी

विषयः - संस्कृतम्

- 1 - निम्नलिखितानां धातूनां रूपाणि पञ्चलकारेषु
स्वसन्धिकायां (कांपी पर) लिखत -
भू, नम्, गम्, अस्, प्रच्छ, कृ, सा, क्षाल, नी

MATHEMATICS VACATION HOMEWORK

CLASS - IX

ANSWER THE FOLLOWING QUESTIONS

- ① What are Co-prime Numbers?
- ② What are Twinprime numbers?
- ③ What are prime numbers?
- ④ What are Composite Numbers?
- ⑤ What are real numbers?
- ⑥ What are Integers?
- ⑦ What are natural numbers?
- ⑧ What are whole numbers?
- ⑨ What are rational numbers?
- ⑩ What are irrational numbers?

Note:- ① Vacation Homework to be done in A-4 size paper.

② Name, Class/Section and Roll No. to be written.

③ Last date of submission 18th June 2024

— X —

VACATION HOME WORK 2024

CLASS 9

PHYSICS

Write short note on the following topics: --- (For each topic A4 size paper to be used and complete work to be submitted in file format).

NOTE: PLASTIC COVER IS NOT ALLOWED

- 1. Uniform Circular Motion**
- 2. Inertia in day-to-day life**
- 3. Importance of Buoyancy**
- 4. Relationship between work and energy**
- 5. Applications of Reflection of sound in daily life**

CLASS 9 - CHEMISTRY VACATION HOMEWORK 2024-25

(To be done on 1/4th chart paper only)

1. What is evaporation?
2. State and explain the factors affecting evaporation. (any 5)
3. Write ten applications of evaporation in daily life (proper explanation required)
4. What is Sublimation? Give four examples of Sublimates.

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CLASS ~~IX~~ BIOLOGY (SESSION 2024-25)

HOLIDAY HOMEWORK

1) Draw the coloured diagrams of the following
(on two separate 1/4 Chart-papers) :-

i) Plant Cell

ii) Animal cell

2) Write any 4 differences between a plant-cell
and an animal cell (column form).

— x —

Delhi Public School, Birlai

Vacation Homework

Class - IX

Sub - Geography

Mark the following on political map of India.

Map 1 - All states and union territories with their capitals.

Map 2 → Latitudinal and longitudinal extent of India, Tropic of Cancer, Standard Meridian of India.

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VACATION HOMEWORK

CLASS: 09

SUBJECT: ECONOMICS

Mention the Fixed and Working Capital used in the following businesses in the format given below:

- 1. Agriculture**
- 2. Textile Industry**
- 3. Oil Refinery**

	FIXED CAPITAL	WORKING CAPITAL
AGRICULTURE		
TEXTILE INDUSTRY		
OIL REFINERY		

The Vacation Homework should be done in A-4 size paper and should be submitted on 18.06.24.

CLASS : IX - HISTORY VACATION HOMEWORK : 2024

Draw all the nine prominent symbols [vide pages numbering 12 and 13 of your HISTORY NCERT text book] of Revolutionary France and write in brief for each of them, stating what they represented/stood for.

A-4 size sheet is to be used to do the assignment.

Date of Submission: The reopening day of the school, after the SUMMER VACATION.

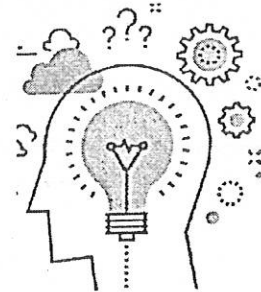
Imagine the world in 2030 and write a letter to your future self. Be sure to mention things that you think your future self would probably be doing and experiencing in daily life.

Place _____

Date _____

Dear _____,

It feels a little strange to be writing a letter to my future self, but it's also rather exciting!



At present I am very interested in _____ and am sure this is a hobby that has proved beneficial and I am now a skilled _____.

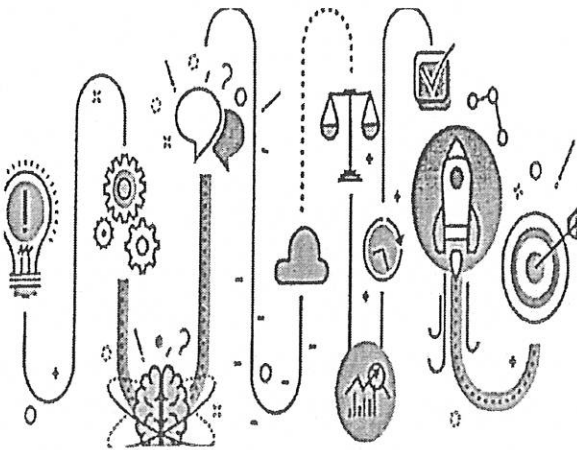
So tell me have things changed a lot? Do we still have a lot of _____?

Has Artificial Intelligence proved to be _____?

You must be so used to _____ while we struggle to _____.

Is our Pet _____ doing well or have you replaced it with _____?

Ha! Ha! It's so much easier, right?!



How is your preparation for the new job?

Must be really nice to be _____

Have you changed the _____?

Am sure things have turned out well for you in 2030. Great _____

It's been nice writing to you _____

Hope this letter brings back old memories...

Sincerely,

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