

ग्रीष्मकालीन अवकाश गृह कार्य 2025

कक्षा -10 विषय - हिन्दी

प्रश्न- 1 फौज या सेना के अलावा और किस - किस तरह से आप देश भक्ति कर सकते हैं। लिखिए।

प्रश्न- 2 हम अपने इलाके के शिल्पकार, चित्रकार, संगीतकार एवं दूसरे कलाकारों के काम को आप कैसे महत्व व प्रोत्साहन दे सकते हैं।

प्रश्न-3 नेताजी सुभाष चंद्र बोस के व्यक्तित्व और कृतित्व पर एक प्रोजेक्ट तैयार कीजिए। (लगभग 100 – 150 शब्दों में)

प्रश्न- 4 आप अपनी हिन्दी किताब की या स्वरचित मन पसंद कोई एक कविता लिखिए और याद कीजिए।

प्रश्न - 5 बाल गोविन भगत पाठ में ऋतुओं के बहुत ही सुंदर चित्र उकेरे गए हैं बदलते हुए मौसम को दर्शाते हुए चित्र /फोटो का संग्रह कर एक एलबम तैयार कीजिए।

प्रश्न- 6 प्रतिदिन अपनी हिन्दी किताब, समाचार पत्र ,कहानी , उपन्यास आदि पढ़ने का अभ्यास कीजिए। (यह पूरा कार्य कक्षा पुस्तिका में करना है)

HOLIDAY HOMEWORK FOR SUMMER
VACATION

Class - 10 th. (2025-26)

MATHS

1. Revise chapters - 1 and 2.
2. Complete chapter-3
3. Solve all the questions related to chapters - 1 and 2 given in CBSE Board papers of last two years (Basic and Standard level)
4. Maths lab Manual -Write at least 5 activities.
5. Maths Project file
 - (1) Mathematics in Architecture - Cuse of symmetry, geometry in famous monuments).
 - (ii) History of Mathematics and Contributions of Indian Mathematicians (like Aryabhata, Ramanujan).
6. Solve 5 HOTS (Higher Order Thinking Skills) question from chapters - 1, 2 and 3..



PM SHRI KENDRIYA VIDYALAYA TIKAMGARH
CLASS – 10 (2025 – 26)
 SUMMER VACATION HOLIDAY HOMEWORK
 SUBJECT – SCIENCE (PHYSICS)

1	<p>ACTIVITY – CHART MAKING</p> <p>Prepare the chart and explain the given topic with proper diagram and illustrations.</p> <p>Roll no 1 to 10 --- Describe the reflection phenomenon and Laws of reflection.</p> <p>Roll no 11 to 20 --- Describe the image formation by spherical mirrors.</p> <p>Roll no 21 to 30 --- Describe the refraction phenomenon and Laws of refraction.</p> <p>Roll no 31 to 40 --- Describe the refractive index (absolute and relative) and various expressions.</p>	
2	<p>Activity</p> <p>Take a large shining spoon. Try to view your face in its curved surface. Do you get the image? Is it smaller or larger?</p> <p>Move the spoon slowly away from your face. Observe the image. How does it change? Reverse the spoon and repeat the Activity. How does the image look like now?</p> <p>Compare the characteristics of the image on the two surfaces.</p>	
3	<p>Activity</p> <p>CAUTION: Do not look at the Sun directly or even into a mirror reflecting sunlight. It may damage your eyes.</p> <p>Hold a concave mirror in your hand and direct its reflecting surface towards the Sun. Direct the light reflected by the mirror on to a sheet of paper held close to the mirror. Move the sheet of paper back and forth gradually until you find on the paper sheet a bright, sharp spot of light. Hold the mirror and the paper in the same position for a few minutes.</p> <p>What do you observe? Why?</p>	
4	<p>a) Find the focal length of a convex mirror whose radius of curvature is 32 cm.</p> <p>b) A concave mirror produces three times magnified (enlarged) real image of an object placed at 10 cm in front of it. Where is the image located?</p>	
5	<p>a) A convex mirror used for rear-view on an automobile has a radius of curvature of 3.00 m. If a bus is located at 5.00 m from this mirror, find the position, nature and size of the image.</p> <p>b) An object, 4.0 cm in size, is placed at 25.0 cm in front of a concave mirror of focal length 15.0 cm. At what distance from the mirror should a screen be placed in order to obtain a sharp image? Find the nature and the size of the image.</p>	

PM SHRI KENDRIYA VIDYALAYA, TIKAMGARH

Holiday Homework- summer Break

2025-26

CLASS X

Subject- English

Summer break is for the students to relax and rejuvenate themselves. It is hoped that you find the following assignment an interesting learning exercise.

1. Design the first page of your assignment as your portfolio which should have the following details:
 - a) Name, class & section
 - b) Passport sized latest photograph
 - c) Self-introduction in 50 words
2. Reading Challenge:
Read the lessons of the supplementary reader- Footprints without Feet and attempt the MCQs- link will be shared in the class group. Also write the descriptive answers in the fair notebook.
3. Watch the following two movies (in English). **You will have to fill in a questionnaire when you come back to school after the break.**
 - a) Mr. Popper's Penguins (released in 2011, Director- Mark Waters)
 - b) Matilda (released in 1996, Director-Danny Devito)
4. After reading lessons from your supplementary reader, which character did you like the most? Describe this character in about 100 words.

Points to Remember:

- a) Holiday homework should be done in the grammar notebook.
- b) Do your work neatly and creatively.
- c) Make your assignment attractive with illustrations.
- d) This assignment carries 10 marks. These marks will be added in the final Internal assessment scores.

HOLIDAY HOME WORK

Class -X SCIENCE(BIO)

- 1- ACTIVITY -Preparing a temporary mount of a leaf peel to show stomata.
- 2- ACTIVITY- Experimentally show that carbon dioxide is given out during respiration.
- 3- ACTIVITY -To study the different parts of a flower by the Hibiscus flower.

पी एम श्री केन्द्रीय विद्यालय टीकमगढ़, भोपाल

कक्षा - 10

ग्रीष्म-कालीन-अवकाश गृहकार्य

विषय: - संस्कृतं

1- यदि त्वं 'विवेकः' भवेत्, तर्हि रमेशस्य पत्राय प्रत्युत्तररूपेण एकं लघु पत्रं संस्कृतभाषायां लेख।

(१०-१२ वाक्यानि, अनुभवं, उत्सवस्य उल्लासं, च भवतः भावना च समावेशय।)

2- अधोलिखित द्वयोः विषययोः अन्यतमं चित्वा, तस्मात् एकस्मिन् चित्रे दृष्टानि वस्तूनि संस्कृतभाषायां वर्णय। (५-७ वाक्यानि)। चित्रं दृष्ट्वा तव कल्पनया सह लेखनं कुरु।

विषयाः:

1. विद्यालयस्य उद्यानम्

2. उद्यानम्

निर्देशाः विद्यार्थिनाम् हेतुः

- चित्रं मनसि कल्पयित्वा लेखनं कुर्वन्तु।
- मुख्यदृश्यं, जनाः, वृक्षाः, पक्षिणः, क्रियाः च उल्लेखनीयाः।
- संस्कृत व्याकरणानुसारं शुद्धं लेखनं अपेक्षितम्।

3-सर्वे छात्राः “मम दिनचर्या” विषये संक्षिप्तं अनुच्छेदं संस्कृतभाषायां लिखन्तु।

रोचकप्रकारेण प्रकल्पं कथं निर्मीयते?

क - समयानुसारं तालिका निर्मीयताम्:

प्रत्येक समयखण्डस्य अनुसारं दिनचर्यायाः कार्याणि तालिकायाम् लिख्यन्ताम्।

ख - अलङ्कारणं कुर्यताम् -

- प्रतिकं क्रियायाः सह लघुचित्रं रचयन्तु वा चिप्कयन्तु।

- सुन्दराक्षरैः संस्कृतवाक्यानि लिख्यन्तु।
- शीर्षकं भवतु - “मम दिनचर्या”

एवं अधः लिख्यताम् -

“समयस्य व्यवस्थया जीवनं सुगमं भवति।”

ग - अधिकं रोचकत्वाय -

- समयचक्रं (CLOCK WHEEL) निर्मायताम्, यस्मिन् दिनचर्या प्रदर्श्यते।
- वर्णपूर्णचाटः वा फोल्डररूपेण प्रस्तुति दीयताम्।

4- स्व पाठ्यपुस्तकात् तत् त्व च प्रत्ययं चित्वा स्व पुस्तिकायाम् लिखत।

5- पंचतन्त्रस्य पञ्च लघुकथाः पठित्वा, प्रतिकथायाः सारं संस्कृतभाषायां स्वशब्दैः दश-दश वाक्येषु लिख।

निर्देशाः:

- सरल संस्कृत में लेखनं यथाशक्ति कुर्यत।
- प्रत्येक कथा एक पृथक् शीर्षकेन आरभ्यताम्।
- चित्रं अपि योजयेत् यदि सम्भवम्।

6- निम्नलिखित गीत को ध्यान पूर्वक सुनकर लय में गाकर याद करे

[HTTPS://YOUTU.BE/CE8GAUPOOCG?FEATURE=SHARED](https://youtu.be/CE8GAUPOOCG?feature=shared)

(सभी विद्यार्थी संस्कृत की प्रतिज्ञा और प्रार्थना याद करे)

SUMMER VACTION HOMEWORK FOR

CLAS 10

HISTORY

Nationalism in Europe

Activity 1: Timeline Making

Task: Create a timeline from 1789 (French Revolution) to 1871 (Unification of Germany).

Include:

Key events (French Revolution, Congress of Vienna, revolts of 1830 & 1848, unification events)

Dates and short descriptions

Add at least 3 visuals (drawings, maps, symbols)

CIVICS

Activity 1: Comparative Political Systems (Group or Individual)

Task: Make a chart comparing power-sharing arrangements in Belgium and Sri Lanka.

Include:

Ethnic groups

Government policies

Outcomes or consequences

A section with "Your Opinion": Which country handled diversity better and why?

Project on Consumer Awareness

1. Introduction
2. Acknowledgement
3. Certificate
4. Who is a Consumer?
5. Consumer Exploitation
6. Consumer Rights
7. Consumer Responsibility
8. Consumer Awareness
9. Need of Consumer Awareness
10. Consumer Awareness in India
11. Consumer Courts
12. Jago Grahak Jago
13. National Consumer Helpline
14. Consumer Protection Act 1986
15. Conclusion

MAP SKILL

Class 10 Map Activity (Geography + History)

Part A: History – Locate and Label the Following on a Political Map of India

Place where the Indian National Congress Session was held in 1927 (Madras)

Place where the Jallianwala Bagh Massacre occurred (Amritsar).

Centre of Indigo Revolt (Champaran, Bihar).

Place where Civil Disobedience Movement began (Sabarmati Ashram).

Place related to the Salt March (Dandi, Gujarat).

Part B: Geography – Locate and Label the Following

Major iron ore mines: Bailadila (Chhattisgarh), Durg (Chhattisgarh), and Bellary (Karnataka).

Thermal power plants: Singrauli (Madhya Pradesh), Korba (Chhattisgarh), and Talcher (Odisha).

Cotton textile industry centers: Mumbai (Maharashtra), Ahmedabad (Gujarat), and Coimbatore (Tamil Nadu).

Major dams:

Bhakra Nangal Dam (Sutlej River, Himachal Pradesh)

Hirakud Dam (Mahanadi River, Odisha)

Sardar Sarovar Dam (Narmada River, Gujarat)