

## ग्रीष्मकालीनअवकाश गृह कार्य सत्र

कक्षा 10

विषय-हिन्दी

उद्देश्य-रचनात्मकअभिव्यक्ति, कलात्मकअभिव्यक्ति, रुचिपूर्णकार्य,  
भावनात्मकअभिव्यक्ति, खोज-बीनकीप्रवृत्ति, स्वाध्यायकीप्रवृत्ति !

### 1) परियोजना कार्य-

आज के ग्राम्य जीवन के विषय में कुछ तथ्यात्मक जानकारी एकत्र कीजिए व सचित्र उनका वर्णन कीजिए ।

अथवा

देश के प्रसिद्ध नेता सुभाषचन्द्र बोस के जीवन व स्वतंत्रता संग्राम में उनके योगदान के विषय में कुछ सूचनाएँ एकत्र करें व सचित्र विवेचना करें ।

2) पत्र लेखन-किसी महत्त्वपूर्ण पत्र के प्राप्त न होने की शिकायत करते हुए अपने क्षेत्र के पोस्टमास्टर को एक पत्र लिखिए ।

3) निबंध लेखन-स्वच्छ भारत अभियान (सचित्र)

### 4) अभ्यास कार्य-

- \* प्रतिदिन हिंदी के पाँच शब्दों का अर्थ लिखकर उनका वाक्य प्रयोग करें ।
- \* प्रतिदिन एक पेज पढ़ने का अभ्यास करें तथा हिंदी समाचार सुनें ।
- \* सरल वाक्य,संयुक्त वाक्य तथा मिश्र वाक्य के 10-10 उदाहरण लिखें ।

ग्रीष्म कालीन गृहकार्य योजना

कक्षा- दशमी

विषय-संस्कृत

- संधि उदाहरणानि लिखत ।(50 words)
- घटिका माध्यमेन समयः लिखत ।
- कथा निर्माणं कुरुत । ( any 2stories)

- संख्यावाचक शब्दाः एक तः पञ्चन् शब्दान् लिखत ।
- पत्र-लेखनम् लिखत । ( any 3 letters)

## CLASSX

### SOCIAL SCIENCE

1. Maharashtra and Bundelkhand regions of Uttar Pradesh and Madhya Pradesh are facing water scarcity. Collect articles and pictures about given disaster and prepare a report. Give your ideas about water conservation.
2. Write an essay on Globalization and it's impact on today's world and Indian economy. (about 250 w)
3. Write short note on any three points given below- (about 100w)
  - (i) India Pakistan relations from 1999 to 2016.
  - (ii) Satyagraha and Mahatma Gandhi
  - (iii) United Nations Security Council
- (iv) Alluvial soil
4. Map Pointing-
  - (A) On India Political map-sssss  
Write capital, chief minister governor, soil and main crops names of given states-  
Gujrat, Maharashtra, Uttar Pradesh, Andhra Pradesh/Telangana, Kerala
  - (B) On World political map-  
Write capital, head of governments either president or prime minister, language and currency-  
France, England, United states of America, Belgium, Sri Lanka, Bangladesh, Pakistan, Afghanistan, Maldives, Nepal.

## SCIENCE

Biology:-

1. To enable the students to understand the mechanism of respiration in human beings

A) Know the respiratory rate of human being for different activities

B) Know if the respiratory rate varies with physical activity gender etc...

2. Make a model of human respiratory system using 2 liters mineral water bottles as thoracic cavity , balloons as lungs ,drinking straw as bronchi and plastic bag as a diaphragm

Chemistry:-

1. Collect information about corrosion and rancidity that occur in our daily life.

2. Write about different types of chemical reactions with examples.

3. Write about balanced chemical reaction with 2 examples.

4. What is  $p^H$ .write any 10  $p^H$  values for various substances.

Physics:-

1. Make a chart of symbols of some commonly used components in circuit diagrams.

2. Make an electric circuit with LED bulbs, connecting wires, small battery(DC).

3. Draw a closed & open circuit diagrams on chart.

## **SUBJECT-MATHS**

**Solve the following problems:-**

- 1) find the largest number which divides 615 and 963 leaving remainder 6 in each case .
- 2) find the greatest number that will divide 445,572 and 699 leaving remainder 4,5 and 6 respectively.
- 3) If d is the HCF of 45 and 27, find x,y satisfying  $d=27x+45y$
- 4) prove that product of three consecutive positive integers is divisible by 6.
- 5) show that  $\sqrt[3]{2}$  is irrational.

### **Project Work**

\*To find the HCF of two numbers experimentally based on Euclids Division Lemma

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# ENGLISH

## Reading Skills

1. Read the following passage and answer the questions that follow: (8 marks)

India has deployed aerial drones over Kaziranga National Park in Assam state in a bid to protect endangered one-horned rhinos from poachers. Kaziranga chief N.K. Vasu said the maiden drone flight on Monday was a “milestone in wildlife protection”.

The park is home to two-thirds of the world’s one-horned rhino population and also has a large number of elephants, tigers and other wildlife. In recent months, rhinos have been killed in large numbers by poachers. Drones and other successful anti-poaching measures have also been used by the WWF in nearby Chitwan National Park in Nepal, where the hunting of one-horned rhinos has been drastically reduced. “The Unmanned Aerial Vehicle (UAV) was up in the sky for 15 minutes. It landed safely,” Mr. Vasu said. “We hope this technology will go a long way in effective surveillance of the park.”

Assam Forest Minister RockybulHussain said this was the first time that drones had been used for wildlife protection anywhere in India. “The UAVs will deter poachers who will now have to reckon with surveillance from air as well as on ground,” MrHussain said.

The minister said it would now be possible to keep an eye on the remotest parts of the 480 sq km (185 sq miles) park. The drones can fly a pre-programmed route at a maximum elevation of 200m (656ft) for up to 90 minutes, officials say. They are light enough to be launched by hand and will be able to take images of the ground below with a still or video camera, they add.

Twenty-two one-horned rhinos were killed in Kaziranga by poachers last year. In the first three months of this year, 16 rhinos have been killed, triggering a furore in Assam where the animal is seen as a symbol of regional pride and is also valued for drawing tourists to the state. A rhino census in Kaziranga last month said that there were about 2,300 of the animals in Kaziranga.

BBC NEWS

1. a) This passage states that drones .....in the state of Assam and not only for wars between nations.

b) The poachers will now have to reckon with surveillance from (i)..... and (ii).....

c) The fact that a huge damage to rhino population has been caused by poachers is proved by the fact that.....

d) The author states that there has been a public outburst because 16 rhinos were killed in three months - the term he uses for ‘public outburst’ is-----

e) The drones are a convenient means to prevent poaching because:

i) ..... and

ii) .....

f) This passage suggests that the greatest enemy of wildlife is ----- .

g) The passage begins with the idea that drones will be a “milestone in wildlife protection”. This actually means that-----

h) The rhinos need to be protected as in Assam they  
(i).....

and (ii).....

2 .Read the following passage and answer the questions that follow: (12 marks)

1. A lack of success, money, love and even time is often the result of our feeling unworthy on some level. When we feel we don't have enough knowledge, that our ideas are not good enough, that we don't get enough done during a workday, or that we are unlikeable for any reason, we are robbing ourselves of the abundance life has to offer. Therefore, the key to massive success in any area is to accept that we are wonderful, highly capable human beings in the present moment.

2. With so many self-improvement books and courses available today, it's easy to lose focus of the core issue of almost every self-development scenario: our basic self-esteem.

The majority of problems we create for ourselves in life stems from a weak self-image. When we don't feel we measure up to our heroes or to our own set of ideals, our results will be far below desirable.

3. This seems so obvious in black and white. While reading this article you may be thinking, “I already know this.”

4. However, the fact remains that millions of people fail to base their actions and dynamic thinking on the principle of strong self-worth as the driving force of all results. We need to remind ourselves constantly that it's crucial to acknowledge our many capabilities and overall worthiness.

5. What's more, we need to let go of the notion that we need 'just a little more' to really become the person we strive to be. Constant learning and growth should be the aim of every human being, but not because we are somehow lacking in our present states.

Strive to better yourself but only after you take the time to honestly love yourself as you currently are.

6. You don't need another technique or a new affirmation to be a better person. You are already wonderful.

2. (i). Answer the following questions briefly: ( 8 marks)

- a) When do we rob ourselves of the abundance life has to offer?
- b) What is the root cause of the majority of problems we create for ourselves?
- c) What should we remind ourselves constantly?
- d) What should be the constant aim of every human being?

- (ii). Find words from the passage which mean the following: ( 4 marks)
- a. relatively large or substantial (para 1):
  - b. worth having or doing (para 2):
  - c. energetic or active (para 4):
  - d. decisive or very important (para 4):

### WRITING SKILLS

1. Now a days one can find a lot of people going to shopping malls to buy electronics items , jewelry and daily use products. As Ketan / Kavita of class X present your views for or against the motion on the topic “Are shopping malls really a shopper’s paradise”.

or

Now a days many people are buying mobile phones , home appliances ,clothes , books etc. through internet. Write an article expressing your views for or against such shopping trends.

2. You are Kamal of Chandigarh. You feel perturbed due to rising cases of violence against women. Write a letter to the editor. (180 words)
3. Write a creative story ( based on suspense theme).

#### **No Signs of Living Humans**

He wakes up, confused, armed with only a torch in a big forest with no signs of living humans nor any other living being. Not able to run fast he decides to walk through the forest, trying to find a way out, to find civilization. When suddenly he finds a car. Maybe hope, but it is destroyed very quickly since the key isn't in the car. He slams the door with full of anger and apparently a sheet of paper drops right in

front of his feet. He stares at it for a moment..... [to be continued]

4.You are Abhinav/Abhinaya. You participated in an inter school debate competition held at Kendriya Vidyalaya Picket. Fifty students participated in the competition. You won first prize and got accolades / complements from your Principal , teachers, class mates and parents. You decided to write a diary entry expressing your feelings . Write the diary entry in about 100 words.

### LITERATURE

**We are all impressed by Nicola and Jacopo with their sincere efforts to improve their sister's health. Irrespective of circumstances they choose the right path and reveal a good character. Write an article in 150 words on " Character protects life"**

**Long Reading of Text : Novel**

**"The Story of My Life"**

**Reading of the novel written by Helen Keller , Chapters 1-14.**

Kendriya Vidyalaya Khammam

PROJECTS ( Holidays homework )

Class : X

Subject: English



List of Projects	Theme	Aim	Suggested Activity	Evaluation Criteria
<p>1.Survey Report ( Group project ) Group of 3-4 students can participate in the project.</p>	<p>Conducting survey “ on Health and Hygiene” and drafting a report based on the collected data .</p>	<p>To enable students to write factual description of the views of persons and process. To present arguments and opinions. express themselves a written form. transcribe information from one text type to another.</p>	<p>Interviewing students on their health and hygiene.</p>	<p>Testing the ability to present information/instructions about defined topics to others clearly.</p>
<p>2)Article writing : Rajat/ Rajita came across the World Population Projections in the newspaper and also the effect of increasing population on certain global issues. But at the same time he/she feels that the growing population is a boon for a country as it</p>	<p>Population growth : effects</p>	<p>To create awareness among the children about the ill effects of population growth.</p>	<p>Reading news paper articles on the given theme and collecting considerable information to prepare the article.</p>	<p>Testing the ability to present information/instructions about defined topics to others clearly</p>

<p>adds human resource. Study the information given below and write an article on "Population Growth - Threats and Opportunities ". (150 words)</p> <p>(Individual Project)</p>				
<p>3. PPT on Grammar</p> <p>Area: Determiners</p> <p>( Group project ) Group of 3-4 students can participate in the project.</p>	<p>Grammar</p>	<p>To enable the students prepare PPTs creatively Focus on : Grammar area, enhancing presentation skills.</p>	<p>PPT Determiners Articles , distributive pronouns , numbers etc.</p>	<p>Testing the ability to present information/instructions about defined topics to others clearly.</p>
<p>4. PPT Literature</p> <p>( Group project ) Group of 3-4 students can</p>	<p>Traits of the characters of the lesson “ The Frog and the Nightingale”.</p>	<p>To create awareness among the children about the traits of the human beings.</p>	<p>Reading the lesson “ The Frog and the Nightingale “ and identifying the characteristic</p>	<p>To test the ability of the students to identify traits from the given contexts and present the contents in presentable form.</p>

participate in the project.			features of the frog and the nightingale. Understanding the poet's point of view.	
5. PPT on Traits. ( Group project ) A group of 3-4 students can participate in the project.	Traits of the Characters .Lesson " Two Gentlemen of Verona ".	To create awareness among the children about the traits of the human beings. To inculcate confidence , hard work habit, honesty.	Reading the lesson " The Frog and the Nightingale " and identifying the characteristic features of the frog and the nightingale. Understanding the poet's point of view.	To test the ability of the students to identify traits from the given contexts and present the contents in presentable form. To appreciate the best traits.



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