

STD-8B

SUB- SCIENCE

1. SKY GAZING

A) SOLAR SYSTEM

<https://www.youtube.com/watch?v=rH0ziJWZVjk>

B) CONSTELLATIONS

<https://www.youtube.com/watch?v=eTTNd1AHRe4>

C) MOON

<https://www.youtube.com/watch?v=f4ZHdzl6ZWg>

D) Galaxy

<https://youtu.be/zod6pkTPzI4?feature=shared>

E) SOLAR AND LUNAR ECLIPSE

<https://youtu.be/wkmdedxydVA?feature=shared>

F) EARTH'S ROTATION AND REVOLUTION

<https://youtu.be/obTWNJKjj7Y?feature=shared>

- I. Observe the sky and draw in cw book.
 - a) phases of moon , solar eclipse, lunar eclipse.
 - b) types of constellations and solar system .
 - c) **Try to Locate Orion, Big Dipper, pole star, venus in the Night Sky**
 - d) Make a model of **any one** - solar system / solar eclipse/ lunar eclipse/ rain water harvestation .

2. Virtual Navigation with Stellarium App

1. use **Stellarium** to locate the Big Dipper and trace its path to the Pole Star.
2. Explore how the visibility and position of the Pole Star change based on the geographical location (for example, equator vs. northern hemisphere).

3. Students interactively explore surrounding constellations, identifying their patterns.
4. Students experiment with Stellarium's time settings to observe seasonal changes of stars in the sky.

2. Read bridgecourse book grade 8 science by NCERT

1. –अधोलिखितं अनुच्छेदं पठित्वा प्रदत्तानां प्रश्नानाम् उत्तराणि संस्कृतेन लिखतः

बोपदेवः एकः मन्दमतिः छात्रः आसीत्। बाल्यकालादेव तस्य पठने रुचिः नासीत्। सः यत् पठति तत् विस्मरति स्म। तस्य सहपाठिनः तस्य उपहासं कुर्वन्ति स्म। एकदा तस्य गुरुः क्रुद्धः भूत्वा तम् विद्यालयात् बहिः अकरोत्। आत्मसम्मानेन वञ्चितः स अचिन्तयत्- 'नम' अहं मूर्खः अस्मि, मम, भाग्ये विद्या नास्ति।

I. एकपदेन उत्तरतः

(i) बोपदेव कीदृश छात्रः आसीत्?

(क) मन्दगतिः,

(ख) मन्दमतिः

(ग) बुद्धिहीनः

(घ) बुद्धिमानः

(ii) कः यत् पठति तत् विस्मरति स्म?

(क) सोमदेव

(ख) बोपदेवः

(ग) रामनाथः

(घ) वामदेवः

II. पूर्णवाक्येन उत्तरतः

बोपदेवः किम् अचिन्तयत्?

III. विकल्पेभ्यः उचितम् उत्तरं चित्वा लिखत :

(i) 'आसीत्' इति क्रिया पदस्य कर्ता कः?

(क) नामदेवः

(ख) सोमदेवः

(ग) बोपदेवः

(घ) रामदेवः

(ii) 'भूत्वा' इति पदे कः प्रत्ययः ?

(क) तव्यत्

(ख) क्त्वा

(ग) क्त

(घ) क्तवत्

2. मञ्जूषायां प्रदत्तशब्दानां सहायतया रिक्तस्थानानि पूरयतः

मञ्जूषा:

एकतायाम्, खगाः, तण्डुलकणान्, दन्तैः खादितुम्, जालेन

एकस्मिन् वने एकः विशालः वृक्षः आसीत् । तस्मिन् बहवः (i) ___ वसन्ति स्म। एकदा ते अतीव बुभुक्षिताः आसन्। अतः भोजनं (ii) ___ इतस्ततः भ्रमन्ति स्म। एकस्मिन् क्षेत्रे (iii) ___ अपश्यन्। ते तण्डुलान् अखादन् परं (iv) ___ बद्धाः अभवन्। ते सर्वे जालेन सह एकं स्वमित्रम् उपागच्छन्। तेषां मित्रम् एकः मूषकः आसीत् । सः जालं (v) ___ अकर्तयत्। अन्ते सर्वे स्वतन्त्राः भूत्वा अनृत्यन् अगायन् च- सुखं तु (vi) ___ एव विधत्ते।

3. कोई एक श्लोक चार्ट पर अर्थ सहित लिखकर याद करें।
4. संख्यावाचक शब्दाः -51-100 तक गृहकार्य कॉपी में लिखें और उन्हें याद करें।
5. शब्द-रूप :अस्मद्, युष्मद् लिखकर उन्हें याद करें।

TO BE DONE ON SEPARATE REGULAR NOTEBOOK [100 pages]

PM SHRI KENDRIYA VIDYALAYA,
GANESHKHIND

SUMMER BREAK
HOLIDAY HOMEWORK

CLASS - 8TH

SUBJECT - ENGLISH

NAME of STUDENT:

Holiday Homework for Class 8th (ENGLISH)

SUMMER BREAK

Note:

1. All this holiday homework has to be done in Assignment - single side ruled pages.
2. It has to be secured in transparent file.
3. Take out the print of page no. - 2 of this pdf and attach it as the front page of the file.

1. Reading Project:

- Read a novel. Write a review in 150 words that includes - Your opinion, Summary, Favorite character and Message.

2. Creative Writing:

- Write an article on : “Importance of Holidays In Student Life” in about 200 - 250 words.

3. Grammar Fun:

- Create a colourful chart or mind map on **Tenses** with 3 examples for each.

4. Vocabulary Booster:

- Find 30 idioms or proverbs. Write their meanings and use them in your own sentences.
- Write 5 new words daily and make use of it to make 2 sentences of each.

Holiday H.W Science

1. Draw a water cycle and identify the various processes involved in it, such as evaporation, condensation etc
2. Activity W3.1(a) Table 17 Classify the following resources as Non-depletable (Renewable) and Depletable (Non-Renewable)
3. Find out about the functions and sources of different nutrients required by our body. Fill in the Table 13
4. Perform the activity 2.5(a) to know the effects of environmental factors on seed germination. Record your observations in Table 16
5. What is a balanced diet and why should we take a balanced diet? What would happen if our body is deficient in any of the nutrients?
6. List different methods of conservation of natural resources.
7. Activity W5.4 Build a model of the solar system.
8. What is the ideal diet for the healthy growth of adolescents? Which nutrients should be included in their diet to meet their nutritional needs?
9. Prepare your own Food Miles (Activity W2.3)
10. What are millets? What benefits do millets provide us? What kinds of nutrients are present in millets?

Holiday Home work for class 8th social science.

- 1 Fundamental rights and their importance?
- 2 key features of the Indian constitution
3. collect information of natural resources
4. Discuss challenges faced by Indian farmer
5. Write different types of soils found in India their characteristics and advantages and disadvantages
6. Collect information on federal structure of government
7. Role of government in providing public facilities
8. Write advantages and disadvantages of online shopping and local trader
9. Locate different types of soils and different states.
10. Map practice on the following topics..

Iron and steel

All states with their capital.

- 1.What is your opinion,
are two important geographical features of India? Why do you think they are important?
- 2 .Why is the southern part of India referred to as a peninsular plateau?
- 3.Despite having such different regions (mountains, desert, plains, coasts), India remains one country. How do you think our geography has helped unite people
4. What were punchmark coins made of and why were the important during the ancient trade
5. Name two ways in which iron tools help in the growth of farming and ancient cities in India
6. What is weather and write all elements of weather

PM SHRI KENDRIYA VIDYALAYA GANESHKHIND

Holiday Homework 2025-26

Class 8 th

1. MDP:- Write the names of gases that contribute in global warming along with their percentage in the environment. Draw Bar graph of average temperature of earth from 1971-1981,1981-1991,1991-2001,2001-2011,2011-2021.
2. Write table from 2-20 (2 times) and learn also.
3. Write squares from 11-20(2 times) and learn also.
4. Write cubes from 1-10(2 times) and learn also.
5. Solve the following :-
 - (i) $(-8) \times (-5) + (-6)$
 - (ii) $[(-6) \times (-3)] + (-4)$
 - (iii) $(-10) \times [(-13) + (-10)]$
6. Form an equation for the following statements
 - A) 13 subtracted from three times a number is 8.
 - B) A number divided by 5 gives seven less than twice the number.
7. Change the given statement into equation
 - A) $3x + 5 = 27$. B) $7x = 49$
8. Solve the following A) $-5x - 39 = 99$ B) $-5y + 8 = -7$ C) $7p + 8/9 = 9$
D) $3x/8 = 27$
9. The length of rectangle is twice its breadth if its perimeter is 60 cm, find the length and breadth of rectangle.
10. Thrice a number when increased by 5 gives 44. Find the number.
11. A book seller sold 300 copies of a book at a profit of 15%. If a book cost him Rs.12, find the selling price of the book.
12. Write $33/4$ as mixed fraction.
13. Find the breadth of a rectangular plot of land if its area is 440m^2 and the length is 22m. Also find its perimeter.
14. The length and breadth of a rectangular plot is 500 m and 300 m respectively. Find (i) its area (ii) the cost of the land if 1 m^2 of the land costs Rs. 10000.
15. **Activity:make a calander of your choice for May 2025 and**
Perform all tasked activities w1.1 to 1.4 on prime numbers , composite numbers
Odd numbers, even no , square numbers and cubes.

ग्रीष्मकालीन अवकाश गृहकार्य

कक्षा – आठवीं

1. 'आओ बच्चों, तुम्हें दिखाएँ झाँकी हिंदुस्तान की' कविता को याद करें एवं लिखें।
2. 'हिंदुस्तान' विषय पर किसी कविता की रचना करें।
3. हमारा राष्ट्रीय गीत 'वन्दे मातरम्' याद करें तथा तीन बार लिखें।
4. किसी भी तीन घरेलू खेलों के खेलने के नियमों को लिखें।
6. किन्हीं पाँच अंतर्राष्ट्रीय खेलों के बारे में लिखिए। (प्रत्येक खेल के लिए शब्द सीमा-100 शब्द)
7. कोई 50 पर्यायवाची शब्द लिखें।
8. कोई 50 विलोम शब्द लिखें।
9. निम्न विषयों पर अनुच्छेद लिखें (शब्द सीमा - 120)
 - * मेरा प्यारा भारतवर्ष
 - * मेरा प्रिय त्योहार
 - * पर्यावरण प्रदूषण एक समस्या
10. अपने छोटे भाई को समय का महत्व बताते हुए एक पत्र लिखो।
11. आपके क्षेत्र में होने वाली बिजली की कटौती को लेकर विद्युत अधिकारी को एक शिकायती पत्र लिखो।
12. हिंदी की कोई भी कहानी पढ़कर उस कहानी पर आधारित मॉडल तैयार करें।

अथवा

किसी हिंदी कवि का चित्र एक चार्ट पर बनाकर उनकी कुछ कविताएं लिखें।