

GURUKUL INTERNATIONAL SCHOOL, Haldwani

HOME WORK FOR SUMMER BREAK (2026-27)

Class- VIII

ENGLISH

1 **Thinking skills :-**

Topic: - You are writing a fantasy story. You want to describe a strange creature invented by you. Draw the creature and write about it in about 80 words.

2 Design a personal recharge plan for a stressful week.

- 15 minutes of drawing ("what if?")
- 15 minutes listening to music (suggest quality of songs)
- 15 minutes short walk

Write your experience in about 60 words.

3 You are a reporter covering a major environmental story about protecting endangered animals.

- i) What important facts would you share with your audience?
- ii) Highlight the role of local communities in saving these animals.

4 **Critical Thinking: -**

What strategies could help you remain calm when those around you were panicking during unexpected challenges?

5 **Empathy :-**

What is the difference between helping someone and doing something for him/her according to you?

6 **Problem Solving: -**

In the light of the poem written by Reginald Poet feels sorry for stepping on Mrs Jones flower. How will you apologize?

- i) For you have broken your sister's flower craft.
- ii) For you forgot to bring your friend's notebook to the school after borrowing it.

7 **Writing skill:-**

You are a member of the nature club of your school. Draft a notice informing the students of class 8 about the inauguration of the Herb Garden.

- How can you determine whether information you find online is trustworthy or might be misleading?
- There are three types of models auxiliaries :-

1 **Primary Auxiliaries:** is, am, are, was, were, do, does, did, have, has, and had.

2 **Modal Auxiliaries:** can, may, could, might, must, should, would, ought.

3 **Semi-Modals:** used to, need, dare

8 Make sentence using all types of auxiliaries.

e.g. - The bus is moving towards Rampur.

You may take half day leave for this job so –

He dare you climb a tree?

MATHEMATICS

Mathematics & Logical Reasoning

1 **Analogy**

Charger is to phone, as fuel is to car.

Ink is to, as food is to

2 Kiran moved a distance of 50m towards the North. She then turned to the left and walked 25m, turned left again and walked 40m. Finally, she turned to the right. In which direction is she moving now?

3 K is the brother of Y. Y is the wife of Z. Z is the son of W. W is the wife of V. What is V of Y?

4 I have cities, but no houses. I have mountains, but no trees. I have water but no fish. What I am.

5 In a certain language, oka peru means "fine clothes"; meta lisa means "clear water" and dona lisa peru means "fine clear weather". Which word of that language is "weather"?

6 Which no. will come in the place of question mark? (?)

81	36	25
49	100	36
9	64	16
139	200	?

7 If x means -, + means x and – means + then find out the value of the following equation:

$$12 + (3x1) + 4 - 1 =$$

8 **Decision Making**

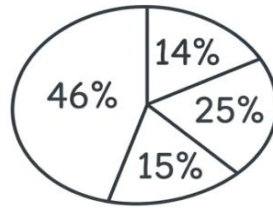
You borrow a book from your friend and accidentally lose a page. What would you do?

9 **Algebra**

Solve: $12x - 17 = 4x + 31$

10 Data Interpretation (Pie Chart)

The pie chart shows the distribution of students in different clubs (Total=180 students). Find the number of students in the Art club. i.e. Eco club – 15%, Art club – 25%



SCIENCE

- 1 Name a few famous Indian scientists and list their works.
- 2 **Give reason:** Over watering can cause rotting in plants, then what happens to the aquatic plants? They are surrounded by water all the time.
- 3 Raw vegetables and fruits are kept in refrigerators whereas jams and pickles can be kept outside why so?
- 4 Write the functions of the following parts:
 - i) Cell membrane
 - ii) Cytoplasm
 - iii) Vacuole
- 5 Ramesh, a farmer, decided to grow cow pea in his field before planting wheat. He noticed that the soil seemed healthier and more fertile after the cow pea crop.
 - i) How does growing cowpea before wheat benefit the soil?
- 6 **Case study:-**
Read the following passage and answer the questions that follow:
A bakery sells freshly baked bread every morning. One day the baker noticed that some bread kept on the counter had turned greenish and developed a fuzzy layer after a few days while the other loaves of bread stored in a cooler stayed fresh longer. Curious, the baker wondered why this happens and how it could be prevented.
 - i) Name the microorganism responsible for this spoilage.
 - ii) List any 2 characteristics of the microbe discussed above.
 - iii) Why does bread stored in cooler conditions remain fresh for a longer time?
 - iv) Suggest two methods to prevent bread from spoiling quickly.

SOCIAL SCIENCE

- 1 **Define:** Lagoon, Coastline, Tectonic plate, Precipitation.
- 2 If the Himalayas do not exist, how would India's climate and agriculture be affected?
- 3 Why does Government Issue red, orange or yellow weather alerts?
- 4 **Map it out:**
On the outline map of India, locate and label the following:
 - i) The Himalayas
 - ii) The Thar Desert
 - iii) The Deccan Plateau
 - iv) The Ganga River
 - v) The Western Ghats.
- 5 What do you think the govt. has issued guidelines for cement factories?
- 6 What can people do to ensure that renewable resources continue to be available for use of future generations?
- 7 How did the Ahoms use guerrilla tactics help them to fight battles against the Mughal Empire?
- 8 Compare the political strategies of Delhi Sultanate and the Mughals.
- 9 Develop a collage to show the notable rulers of Mughal period.

HINDI

- 1 जंगल में जाते समय दीप्ती जोशी की चीते के साथ मुलाकात हुई, जो दर्द से कराह रहा था और वह भाग गयी। आप अगर दीप्ती जोशी के स्थान पर होते तो आप क्या करते ?
- 2 देशभक्ति से संबंधित चार कविताओं का संग्रह कर उनकी व्याख्या कीजिए।
- 3 कल्पना कीजिए कि आप उस घर में रहते हैं जहाँ चिड़िया घर बना रही हो अपने घर में उन्हें देखकर आपकी क्या प्रतिक्रिया होगी ?
- 4 परिवार के लोग गौरेयों को घर से बाहर भगाने की कोशिश करते हैं, किन्तु गौरेयों के बच्चों के कारण उनका दृष्टिकोण बदल जाता है। क्या आपके साथ कभी ऐसा हुआ है कि किसी को देखकर या किसी से मिलकर आपका दृष्टिकोण बदल गया हो ?
- 5 निम्न विषय पर संक्षिप्त निबंध लिखें।
 - 1 सत्यमेव जयते
 - 2 देश प्रेम
 - 3 गौरैया चिड़िया का लुप्त होना
- 6 सोसाइटी किस तरह से बच्चों में बढ़ती हुए स्क्रीन देखने की आदत को कम कर सकती है ?
- 7 आप का एक मित्र मोटापे की बीमारी से पीड़ित हैं। आप उसे मोटापा घटाने का क्या सुझाव देंगे और आप उसकी क्या मदद कर सकते हैं ?
- 8 'मद्रर्स ट्रे' पर तीन मिनट का भाषण निम्न बिन्दुओं पर तैयार कीजिए।
 - 1 माता का स्थान
 - 2 माता का महत्व
 - 3 माता का बच्चों के प्रति श्रद्धा व स्नेह
 - 4 माता की सलाह का उद्देश्य

COMPUTER

- 1 Draw /Paste any 5 Networking Devices. Mention their important parts.
- 2 If Mr. Akon using a single networking cable and connecting 8-10 devices to share data. What will be the topology used by him? Give advantage and disadvantage of this topology.

3 Draw a proper symbolic diagram to show networking used in your computer lab of 2nd floor. Write name of the topology used and it's advantage.

Activity based –

4 Write an HTML code to produce the List output as-

1. Kumaon Mandal
 - Panchachuli
 - Trishul
 - Pindari
2. Gadgwal Mandal
 - Nandadevi
 - Nandakot
 - Chaukhamba

5 Write an HTML code to show the output of table as-

INTER HOUSE CRICKET MATCH			
Date	Match	Venue	Time
15-05-26	Ashoka vs Tagore	GIS Ground	5:00 PM
16-05-26	Shivaji vs Raman	Cricket box	4:30 PM
17-05-26	Ashoka vs Shivaji	GIS Ground	5:00 PM
18-05-26	Tagore vs Raman	Cricket box	4:30 PM