

GATEWAY INTERNATIONAL SCHOOL

Holidays Homework

Class – VIII

English

1. “Books are the quietest and most constant of friends; they are the most accessible and wisest of counselors, and the most patient of teachers”. Read as many books as you can and write a short summary of any book that you liked on A4 size sheet.
2. Make sure you read the newspaper every day to enhance your vocabulary and keep yourself updated with day to day events around the world. Write 20 words and frame sentences using them on A4 size sheet.
3. ***“We forget that the water cycle and the life cycle are one.” Jacques Cousteau***
Keeping the above statement in mind, prepare a project by writing articles on the headings given below as a part of your Holiday home work project on water conservation.

Headings:

- a) Revival of ponds and rivers in the villages
- b) Protection of water from pollution
- c) Building small dams and reservoirs
- d) Judicious methods of agriculture in the villages (example crop rotation etc.)

Material required: A4 size white/coloured paper, coloured sketch pens, decorative material if required, pictures of water conservation methods and water management in different states of rural India.

4. Write a speech to be delivered in the school assembly mentioning the “Role of students in National Development”. [Word limit: 200 words]

Maths

Make a separate notebook

- Do set1 and set2 of CH 1 Rational Numbers
- Do set1 and set2 of CH 2 Exponents
- Do set1 and set2 of CH 3 Square, square roots and cube , cube roots
- Do 10 extra questions each of Ch 1, 2, 3.
- Revise Ch 1, 2, 3 for P.T 1.

Hindi

- प्रश्न-1. 'हम परिश्रम से अपने सपने साकार कर सकते हैं।' विषय पर अनुच्छेद लिखिए।
- प्रश्न-2. सुनामी, बाढ़, भूकंप, सूख जैसी प्राकृतिक आपदाओं से ग्रस्त क्षेत्रों के लिए आप क्या कार्यक्रम तैयार करेंगे?
- प्रश्न-3. भारत में बाली जाने वाली विभिन्न भाषाएँ भारत के मानचित्र पर राज्यानुसार दर्शाइए और अपनी पुस्तिका में चिपकाइए।
- प्रश्न-4. 'र' की सभी मात्राओं से युक्त 15 शब्द और संयुक्त व्यंजनों से युक्त 15 शब्दों के वर्ण-विच्छेद कीजिए। सभी शब्द कम से कम चार अक्षरों के होने चाहिए।
- प्रश्न-5. किसी खाने की और पीने की चीज़ का विज्ञापन सचित्र 20-25 शब्दों में कम से कम एक सलोगन सहित लिखिए एवं

नोट-

1. दिया गया कार्य अपनी कक्षा की पुस्तिका में ही कीजिए।
2. कार्य साफ़ एवं स्पष्ट होना चाहिए।
3. कृपया कार्य क्रमानुसार कीजिए।
4. परीक्षा को ध्यान में रखते हुए मौखिक एवं लिखित अभ्यास अवश्य कीजिए।

Science

1. Define the following terms:

- a) Force
- b) Pressure
- c) Friction
- d) Balanced and Unbalanced force
- e) Displacement reaction
- f) Malleability and Ductility
- g) Communicable Diseases
- h) Vaccine
- i) Fermentation
- j) Microorganism

2. Solve the Crossword Puzzles given on page no. 44,79,190

3. Draw the diagrams of

- a) Some common microorganisms
- b) Different types of Viruses

4. Explain Nitrogen Cycle with a neat and labeled flow chart.

5. Write the chemical equations of the following reactions:

- a) Zinc with Oxygen
- b) Iron with Steam
- c) Sodium with dil. Hydrochloric Acid

- d) Zinc with Sodium Hydroxide
 - e) Magnesium with Copper Sulphate
 - f) Phosphorus with Chlorine
 - g) Carbon with limited Oxygen
6. Write some uses of
- a) Phosphorus
 - b) Iron
 - c) Hydrogen
 - d) Mercury
7. State Pascal's Law. Give a simple experiment to demonstrate this law.
8. Describe a simple Barometer.
9. Describe an experiment to show the effect of pressure due to air.

Do all the questions in a separate thin notebook. The notebook will be evaluated for neat work and timely submission.

Social Science

- Revise and learn all syllabus done till May in class
- Read Ch- 3 Geography (Biotic Resources) and frame you own Que/Ans. In your fair copy (min 25 Q/Ans).
- Write ten things you can contribute to control Global warming
In your fair copy and motivate your neighbours for the same.

General Knowledge

- Read news paper daily and write ten news headlines daily in a (holiday home work notebook). It can be (sports news, national news, International news, entertainment news)
Collect and paste pictures of seven Wonders of the World in→ holiday home work notebook. Collect information on any four and write in holiday home work copy. (year, area, owner, importance)

Computer

- Create a PowerPoint Presentation on five IT Personalities, who have contributed to the field of computers.
- Prepare a chart on the topic-“Different types of viruses”.

Bring the printout of the slides in a file. Take reference from Internet, newspapers, magazines etc.