

ST. NICHOLAS PUBLIC SCHOOL

Holiday Homework

STD-VIII

Physics

STD-VIII

1. What is force? Define with example.
2. What happens when two people push an object from the same direction?
3. What is the force of friction? How does it arise?
4. Can force change only the direction of motion without any change in speed of an object? If yes, how?
5. Show experimentally that pressure inside liquid increases with the depth.
6. Atmospheric pressure is so great, but we are not crushed by it ----- Why?
7. What is electrostatic force? Why is it called non-contact force?
8. How to change the speed and direction of a moving body?
9. Give any two examples of situations in which the applied force causes a major change in the shape of an object.

HOLIDAY HOMEWORK:-

Std-8

Chemistry

- 1) Expand CNG and write its uses.
- 2) What is the main component of CNG and LPG?
- 3) What happens when wood is heated in absence of air?
- 4) What are the components of petroleum? Write its uses.
- 5) Explain advises given by PCRA for saving petrol and diesel.
- 6) What are natural resources? Classify them. Write examples.
- 7) What are petrochemicals?

Holiday homework

Std- 8

Biology

1. Why loosened soil is important for cultivation of crops?
2. What are the advantages of a cultivator over plough for the purpose of ploughing?
3. How could you separate good and healthy seeds from the damaged ones?
4. What are the advantages of a seed drill used for sowing?
5. What is crop rotation? How it helps in replenishment of the soil?

Subject :Mathematics

Book : Brain Vita

1. Rational Numbers, page 3, 4.
2. Squares and Square Roots, page 11
3. Cubes and Cubes Roots, page 12.

Note : 1) You have to do all the questions & answers in A4 pages only .

2) Prepare a front page with the school name, student name, class , roll no, subject name, submission date, Teacher's Signature.

Submission date : 19.06.24

Subject - Scial Science

1. Prepare a power point presentation on "soil Conservative ".
2. Write an article on "Ganga action Plan"
3. On a chat paper prepare a projet on Interdependent relationship of different resources.

Subject- English

1. Write a life sketch of Jane Austen (all her details from her lifetime) with a summary of two of her best known novels in A4 pages.
2. Write a sensitive speech on 'cruelty towards animal' to be delivered during the morning assembly in your school.
3. Make a list of 50 phrasal verbs with examples in A4 pages.
4. Read all the chapters for periodic test 1 and revise the questions and answers.

Subject:- Computer

Any one of the following-

1. Chart on different types of Network Topology
2. Chart on types of computer network

Bengali

- বর্তমানসময়েঘটেযাওয়াযেকোনোএকটিগুরুত্বপূর্ণঘটনারউপরতোমারদৃষ্টিকোণথেকেতাকেবিচারকরেএকটিঅনুচ্ছেদরচনালিখেআনো।
- বিসর্গসন্ধিরউপরএকটিচার্টপ্রস্তুতকরো।

Subject :Mathematics

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कक्षा - ८ ग्रीष्मकालीन ग्रहकार्य

१ . अपना परिचय हिंदी में लिखिए

२ . आपने अपनी छुट्टियाँ कैसे बितायी एक लेख लिखिए । (अधिकतम २०० शब्दों में)

३ . नेत्रदान महादान कहानी का नाट्य रूपांतर कीजिये

४ . किन्ही मान्यता प्राप्त वाले १० भाषाओं की सूची तैयार करो एवं उनकी लिपि ,लिपि चिन्ह ,लोक संगीत , लोक नृत्य एवं उनकी संस्कृती का महत्व बताइये । (चार्ट पेपर कार्य)

५ . स्वर्ण एवं व्यंजन वर्ण लिखिए ।