

WINTER VACATION HOLIDAY HOME WORK 2011-12 (CLASS IX)

Social Studies

Teacher: Mrs. Payal Mishra

Collect newspaper and magazine articles of geographical value and write a synopsis on current issues like – use of earth resources/development activities/dangers of development and ecological disasters like droughts, earthquakes, volcanoes, floods, landslides, cyclones and tornadoes in the world. (An assignment of not more than 12-16 pages of written text excluding pages for pictures and maps. No extra credit will be given for computer output or special effects. Sketches and drawings will be given credit).

Physical Education

Teacher: Mr. Ashutosh Mishra

Prepare a project on Test Cricket.

- History of Test Cricket
 - Name of participating Countries
 - Report latest test cricket tournament
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Biology

Teacher: Mr. Iraban Haldar

TOPIC: BIOLOGY- THE BEST OF ALL THREE SCIENCES- I agree/ disagree/ partially agree.

- The students would make a **POWER POINT PRESENTATION** on the given topic individually.
 - The students would mail the presentation to iraban.haldar@selaqui.org.
 - The students would be presenting the Power Point file in presence of other students and the subject teacher, after the Vacation during scheduled ILPs.
 - The presentation should not take more than 5-7 minutes for each student.
 - There will be a question answer session after the presentation, in which the student would be questioned by the teacher and other students present. In case, no questions are asked, the student would get full mark for Question Answer Session.
 - Marks would be assigned on the following criteria:
 - Content(Includes logic behind thought)→10
 - Presentation→5
 - Question Answer session→5
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Mathematics

Teacher: Mr. Surinder Bisht

(Attempt any two assignments)

- Study ways of raising a loan to buy a car or a house, e.g. bank loan or purchase a refrigerator or a laptop through hire purchase.
- Conduct a survey of your class of students-height, weight,age, number of family members,pocket money etc. Represent the information in the form of a bar graph.
- Visit one or two stores where sales are being offered to investigate-cost price, marked price, selling price, discount, successive discounts & profit/loss.
- Correlation of body weight to body height.

Note: Make your assignment more informative & attractive by pasting pictures.

Hindi

Teacher: Mrs. Vineeta Kothiyal

- भीष्म साहनी, हरिशंकर परसाई,और विनोबाभावे का जीवन परिचय, रचना एं सामाजिक कृतियाँ लिखते हुए हिन्दी साहित्य में स्थान लिखिए।
- राजा भागीरथ द्वारा गंगा अवतरण की कथा पर आधारित चित्र सहित परियोजना तैयार कीजिए।

नोट—कार्य हस्तलिखित होनी चाहिए।

French

Teacher: Mr. Abhimanyu Sen

1. C'est bientôt Noël et le Nouvel An 2012. Il est temps de rédiger toutes vos résolutions. Vous écrirez tout ce que vous ferez et tout ce que vous ne ferez plus. Pensez à 20 de vos résolutions et écrivez-les. Vous devez utiliser soit le futur proche soit le futur simple !
2. Préparez une petite brochure touristique de votre ville pour attirer des touristes indiens et étrangers. Soyez aussi créatif que possible et la brochure doit être très attractive avec beaucoup de belles photos et des textes parlant des endroits que vous évoquerez.

BONNES VACANCES- JOYEUX NOEL ET BONNE ANNEE!

History/Civics

Teacher: Mr. Sunil Gusain

Make a Power Point Presentation on First war of Independence 1857 and mail it to sunil.gusain@selaqui.org.

Physics

Teacher: Mr. Naveen Sharma

1. **Draw the formation of image by:**
 - (a) a convex lens (6 image diagrams with their characteristics)
 - (b) concave lens (2 image diagrams with their characteristics)
2. **Draw the diagrams of total internal reflection in a prism.**
 - (a) through right-angled isosceles prism
 - (b) through equilateral prism
 - (c) through 30°, 90°, 60° prism

Chemistry

Teacher: Mr. Arvind Tomar

All board questions of chapters Periodic table, Chemical Bonding & Percentage composition, Empirical Formula, Molecular formula, problems based on chemical equation (Viraf.J.Dalal)

Computer

Teacher: Mr. Jeevesh Kumar

- Q1. Create a project on Online Banking using Blue J?
(Note: All written work should be done in A4 size sheets attached in folders)

Commercial studies

Teacher: Mrs. Gandhari J Y

NOTE: All assignments must be handmade and handwritten. Printouts will not be accepted. Extra decoration of the file will not carry any marks. Do ANY TWO of the following assignments: [2x10 marks]

- I. Collect containers or wrappers of **five** commodities and find out:
 - a. Their place of manufacture
 - b. Date of manufacture
 - c. Logo or trademark of the company (cut and paste it on the file)
 - d. Any warning or instructions given
- II. From a newspaper or the internet, find **three** advertisements for recruitment for different kinds of jobs. State what improvements you can make in the advertisement. Give reasons for your answer.
- III. Design an **advertisement** for the school on chart paper. The advertisement must contain the following:
 - a. School name and logo
 - b. A catch phrase or tag line (different from "A school unlike any other")
 - c. Details of contact number email and address
 - d. Main features of the school displayed in an attractive manner.

NOTE: All assignments must be handwritten. Printouts will not be accepted. Extra decoration of the file will not carry any marks.

- I. Collect information on the following goods used in your home. If possible collect their prices as well. [10]
 - a. **Two** necessary commodities
 - b. **Two** luxury goods
 - c. **Two** complementary goods
 - d. **Two** substitute goods
 - e. **Two** government services

 - II. What all would you require if you were an entrepreneur starting a furniture manufacture business? List at least **two** examples of the following things you would need: [10]
 - a. Raw material
 - b. Capital
 - c. Workers
 - d. Natural resources
 - e. Facilities
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NOTE: The poem must be handwritten. Extra decoration of the file will not carry any marks.

- I. Write a short poem (minimum 12 lines) on any one of the following titles. The poem must have a simple rhyming scheme and must be divided into at least two stanzas. Select poems will be printed in the school yearbook. [15]
 - a. "The ups and downs of life"
 - b. "Right choices"
 - c. "The importance of being true"

 - II. Notice a minimum of **ten** grammar or spelling mistakes in an English newspaper. Cut out the news article and **highlight** the error. Paste the cutting in the file. [5]
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