

Army Public School Ratnuchak
Session 2015-2016
FA-2 (Integrated Holiday Homework)
CLASS-VIII
THEME: Our Iron Power Houses(Industries)

ENGLISH	<p><u>Integrated Project:</u> Suppose you are Sahil/ Sarika, Incharge of Eco club of your school. Last week, you happened to attend an Industrial Summit where you met some famous industrialists of the country. Record your questionnaire along with responses that you asked the famous industrialist. (Minimum 20 questions along with responses should be there, Interview should be based on the environment conservation and global warming, Language should be refined with correct vocabulary.)</p> <p><u>Written assignment:</u> The FA-II written assignment will be done in the activity notebook. The worksheet will be noted down from the board in the classroom or downloaded from the school website.</p>
HINDI	<p><u>एकीकृत गतिविधि</u>—नगर निगम के स्वास्थ्य अधिकारी को पत्र लिखकर कलकारखानों से उत्पन्न होने वाले ढेरों संक्रामक रोगों के प्रति अवगत कराते हुए उनके समाधान हेतु विस्तृत पत्र लिखिए।</p> <p><u>गृह कार्य</u>— पाठ एक से तीन तक के प्रश्नों के उत्तर याद कीजिए। <u>व्याकरण</u>—भाषा और उसका स्वरूप याद कीजिए।</p> <p><u>अनुच्छेद लेखन</u>— परोपकार और जहाँ चाह वहाँ राह (180 से 200 शब्दों में)</p> <p><u>पत्र लेखन</u>— विद्यालय से पुस्तकें तथा वर्दी दिलाने की प्रार्थना करते हुए प्रधानाचार्या को पत्र लिखिए। तथा बिजली संकट से उत्पन्न असुविधाओं का वर्णन करते हुए बिजली बोर्ड के अध्यक्ष को पत्र लिखिए।</p>
SCIENCE	<p>Collect the following information for a sugar industry or a leather industry: i)Raw material used by the industry ii)Gaseous effluents from the industry iii)Impact of its solid waste on the environment iv)Biodegradable and non biodegradable waste(if any) v)Any five suggestive measures to decrease the various types of pollution caused by the industry.(Do work in your activity notebook)</p>
S.Sc	<p>There are most prosperous industrial cities along the coast lines of a country like Mumbai, London and Newyork.Locate all such cities in Atlas and mark them on World political map with an appropriate symbol. Why do you think so many industrial centres are located along the coast? List out 10 points on it?</p>
S.K.T	<p><u>गृह कार्यम्</u>—तृतीय पाठे रचनात्मक मूल्यांकने <input type="checkbox"/> अभ्यासेन निपुणता <input type="checkbox"/> इति विषयम् आश्रित्य एकां कथाम् रचयित्वा लिखत।</p> <p><u>परियोजना कार्यम्</u> – नगर निगम के स्वास्थ्य अधिकारी को पत्र लिखकर कलकारखानों से उत्पन्न होने वाले ढेरों से संक्रामक रोगों के प्रति अवगत कराते हुए उनके समाधान हेतु विस्तृत पत्र लिखिए।</p>
COMPUTER	<p>Collect data of the fee structure from 3 different students of your locality studying in different schools(government, aided and private schools).Form a table in MS Excel and then have a detailed analysis on the fee structure of all these schools using appropriate charts for illustration.Also,collect data for two consecutive academic sessions and show the data trends.</p>
MATHEMATICS	<p>What is Data? What are the various methods of representation of data? Find out the data of growth of different industries and represent the data in each of these forms. (At least three in each form).</p>

NOTE: a) The written assignment for all the subjects should be done preferably in FA-1 Activity Notebooks.

b) Worksheets can also be downloaded from school's website: www.apsratnuchak.com.

ARMY PUBLIC SCHOOL RATNUCHAK

SESSION: 2015-16

HOLIDAYS HOMEWORK

WRITTEN ASSIGNMENT

Class VIII

Subject - English

Q1. Write the dictionary entry for the word- a)bridge b) break

Q2. Write the correct meaning of the following phrasal verbs and use them to form meaningful sentences.

- a) come across
- c) come about
- e) come on

- b) come round
- d) come off

Q3. Write the antonyms for the following words-

- a) disperse
- c) infirmity
- e) dexterous

- b) mysterious
- d) facilitate

Q4. Write the synonyms for the following words-

- a) blemish
- c) disparate
- e) pacify

- b) candid
- d) hazy

Q5. Complete the sentences with the right words from the brackets.

- a) I will not take the _____ of the egg. (yolk, yoke)
- b) The little girl was very _____. (mischievous, mischeivous)
- c) The _____ will meet again on Tuesday.(committee, comittee)
- d) He _____ wrist watch from the teacher. (received, recieved)
- e) We are _____ a letter. (writing, writting)

Q6. Imagine that your roommate, Rahil/ Sarika , attended two dinners on the same day. He couldn't sleep the whole night because he had a terrible stomach ache. You rushed him to the college doctor. Write a conversation between a doctor and Rahil/Sarika in about five questions and responses.

Q7. Elder people are more experienced than us and we learn a lot from them. Recall any such instance when you learnt a lesson from the experiences of your seniors/ elders? (word limit: 50 words)

Q8. Find out the difference in meanings in the words of each pair. Also, use these words in your own sentences.

- a) emigrant, immigrant
- c) angel, angle

- b) childish, childlike
- d) battle, war

Q9. Write a letter to your cousin in Amritsar. Tell him/her about the tree-planting drive organized in your school.(Hints: Why the drive was organized ; who participated; what was the impact.)(word limit: 120 words)

Q10. Imagine you are a conservationist trying to protect the African elephant. Write a letter to your friend at home. Tell him/her about your work and what difficulties you face. You could invite him/her to visit you.(word limit: 120 words)

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HOLIDAYS HOMEWORK

WRITTEN ASSIGNMENT

Class VIII

Subject - Science

Q (1) Pick the wrong word out of the following:

Bacillus, Coccus, Spirillum, Vibrio, Polygonal.

Q (2) Give one word answer to the following:

i) A communicable disease caused by female anopheles mosquito.

ii) A disease of animals and humans which is caused by bacteria.

Q (3) Write the correct words by putting letters in correct sequence.

i) setrupa

ii) newheeeoklu

iii) rreesavvpit

Q (4) Complete the following :

Human&Disease	Casual organism	Mode of transmission
Measles	Air
Typhoid	Bacteria
Tuberculosis	Air
Polio	Virus

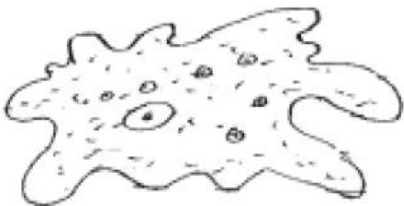
Q (5) Identify the class of micro organisms to which the following organisms belong.

(a) Algae

(b) Protozoa

(b) Fungi

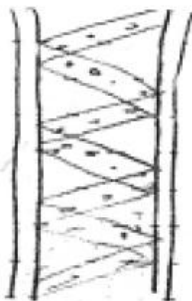
(d) Bacteria



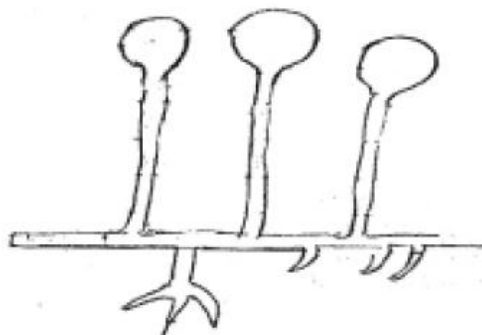
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Q (7) How microorganisms are useful and harmful to us in various fields ? Explain these with the help of examples.

Q (8) What makes the dough rise while preparing idli, dosa, bhaturas and dhoklas ?

Q (9) How can communicable disease be prevented?

Q (10) Differentiate between atmospheric, biological and industrial nitrogen fixation

S.No.	Atmospheric nitrogen fixation	Biological nitrogen fixation	Industrial nitrogen fixation

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SESSION: 2015-16

HOLIDAYS HOMEWORK

WRITTEN ASSIGNMENT

Class VIII

Subject - SST

Q1. Who dominated trade between the east and the west during 7th and the 14th centuries.

Q2. What is saltpeter used for?

Q3. Name the trading settlements of Portuguese in India ?

Q4. Write a short note on the formation of British East India company.

Q5. When did British made official contact with India and with whom?

Q6. What is a colony? Name some British Colonies.

Q7. Who turned traitor in Battle of Plassey and why?

Q8. How did Mir Qasim nawab of Bengal agitate Britishers?

Q9. 'British got stiffest opposition from south India from the state of Mysore'. Explain

Q10. 'Wellesley the governor general of India from 1798 to 1805 was an ambitious man', justify the statement.

Q11. Lack of unity among the Indian states was one of the reasons for the success of the British.
Explain

Q12. Britishers came to India as traders but gradually became rulers. How? (Highlight the main points)

WRITTEN ASSIGNMENT
SESSION: 2015-16
SUBJECT: MATHEMATICS
CLASS VIII

CHAPTER-1 RATIONAL NUMBERS

Page No-26

VALUE BASED QUESTIONS:

Question No: 1 and 2

Page No-29

Question No: 10, 11 (i) (ii) (iii)

CHAPTER-2 EXPONENTS AND POWER

Page No-39 HOTS Question No: 1

Page No-40

Question No: 1 to 11

TRUTH IS GOD