

**Dr. Virendra Swarup Education Centre (Sr. Wing), Shyam Nagar, Kanpur**  
**Holiday Homework (2017-2018)**  
**Class -VIII**

**English:**

- (i) Solve the uploaded worksheets in the language notebook.
- (ii) Project work

Scarcity of water is a common problem faced in the country. Design a brochure to save water. Follow the instructions below.

- The brochure should have 4 pages
- The first page should be visually attractive and must contain a picture gallery
- In the next three pages, you can write paragraphs pertaining to water scarcity and conservation. (Use art sheets /comment sheets)

Hints

- Role of water in our everyday life
- What is water scarcity
- Why do we need to conserve water
- How will it help in the progress of our nation?

- (iii) Revise syllabus for English Literature Test.

**Mathematics:**

Solve the uploaded sheets.

**Science :**

**Physics :**

- What role does friction play in the sport of your choice? Collect some pictures of that sport in action where friction is either supporting it or opposing. Display these pictures with proper captions in your Physics notebook.
- Revise the syllabus for upcoming Physics Test.

**Chemistry:**

- "Framing of a cross-word puzzle"
- The puzzle should comprise of 20 words from the chapters taught in the class. Their hints should be written ACROSS and DOWN in order to guess the clue words. The H.W should be done in the note book itself.
- Revise the syllabus for I Term I Unit Test- B

**Biology:**

- Prepare a list of diseases from which you were protected in your childhood. Take help of your parents. Also note down the age at which different vaccines were given to you. Holiday homework should be done in biology notebook.
- Revise the syllabus for July test.

**Computer Science:**

**Q.1. Solve the following-**

- (a) Add 1111011 to 1011101
- (b) Subtract 100101 from 110000
- (c) Subtract 111011 from 100010
- (d) Multiply 1011101 by 110
- (e) Divide 110111 by 111
- (f) Divide 10010 by 100
- (g) Divide 110011 by 101

**Q.2. Convert the following-**

- (a)  $(432)_{10}$  to base 2, base 8 and base 16.
- (b)  $(1001101)_2$  to base 10.
- (c)  $(765)_8$  to base 10
- (d)  $(4F9)_{16}$  to base 10
- (e)  $(9F2)_{16}$  to base 2
- (f)  $(472)_8$  to base 2
- (g)  $(100111010)_2$  to base 8
- (h)  $(1010111010)_2$  to base 16.

\* Revise the syllabus for the test to be held in the month of July

Note:- Do the holiday homework in your computer notebook.

**S. Science:**

**History/Civics:**

Complete your exercises and learn for the unit test.

**Geography:**

\* On the outline map of India mark and label river Ganga, Yamuna, Brahmaputra, Tapi, Narmada, Mahanadi, Godavari, Krishna, Cauvery, Satluj.

\* Learn lessons for the 2<sup>nd</sup> Unit Test.

<u>गोष्मावकाश गृहकार्य २०१७-१८</u>	<u>कक्षा-११</u>
<u>विषय-हिंदी</u>	
१. विशेष हिंदी व्याकरण तथा रचना पुस्तक की पृष्ठ संख्या २२३ पर दिख गए अध्यास पत्रों में से संख्या ३ एवं ६ अपनी व्याकरण उत्तरपुस्तिका में करें।	
२. 'विज्ञापन और हमारा जीवन' विषय पर एक निबन्ध लिखें।	
३. अद्वितीय कवि रहीम, रसखान, कबीर एवं बिहारी जी का जीवन परिचय संक्षिप्त रूप से लिखकर उनका एक-एक पद लिखें अथवा दो-दो दौड़े लिखें।	
<u>विषय : संस्कृत</u>	<u>कक्षा - ८</u>
अप्रैल तथा मई माह में पढ़ाया गया सम्पूर्ण पाठ्यक्रम पढ़ें।	