

Date – 18.05.18



APEX PUBLIC SCHOOL

Senior Secondary

(ISO 9001:2008 Certified)

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Holiday Homework (2018-19)

Class – X

English

- Make an attractive chart depicting the profile of your favourite Novelist / Poet.
- Write a story in about 250-300 words (A4 size sheet). Choose one of the following topics as the central idea of your story.
 - a. A Great Lesson I learnt from My Grandpa.
 - b. My Lost Identity
 - c. My Childhood Dream / Fear
 - d. Mystery of the Room
 - e. A Good Friend is Hard to Find
 - f. Actions speaks Louder than Words
- 'The Story of My Life' – Helen Keller
 - a. Read the Chapters 1-14
 - b. Write down the important characters and the incidents that inspired you the most. (Use A-4 size sheet)
- Make a Scrapbook on 'Julius Caesar' by William Shakespeare (Literature Textbook – DRAMA 2)
 - a. Write down the character sketches of any three characters you liked the most. Do mention why these characters have attracted you.
 - b. If you were Julius Caesar, would you listen to your wife Calpurnia and not go to the Senate or will you be influenced by Decius Brutus in taking you to the Senate ? Why ?

Maths

- Practice the following chapters from reference book in a separate notebook
 - a. Real numbers
 - b. Polynomials
 - c. Linear equations in two variables
- Make a model / power point presentation according to your roll no.

Roll no. 1-10	Fibonacci numbers in nature
Roll no. 11-20	What is golden ratio ? Explain about its list of works designed with golden ratio
Roll no. 21-30	Maths and Nature
Roll no. 31-40	Vedic Maths
Roll no. 41-45	Usage of statistics

Science

• Biology

- Make a model of any organ system from your syllabus.
- Make a chart on a Cartridge or Pastel sheet of an organ system other than the model.
- Attempt the Questions of Ch-Life Process from any other reference book other than given in the N.C.E.R.T in a separate note book.
- Make a project on 'Efficient disposal of waste' in a separate file.

• Physics

- Make a working model on Electricity, Magnetism of any relevant topic related to physics.
- Based on the above, represent it in a chart / poster and the working model.

• Chemistry

- Draw a neat chart according to roll no.
 - 1-10 Metal with acid (Activity 2.3)
 - 11-20 Periodic Table
 - 21-30 Activity 2.8
 - 31-40 Action of steam on a metal (3.10)
- Make models
 - 1-10 Magnetic Separation
 - 11-20 Metals conduct electricity
 - 21-30 Electrolysis of water. Decomposition in the presence of electricity.
 - 31-40 Bonding in Carbon

- Revise chapter 1 and 2
- Complete the assignment 1 and 2

S.St.

- Prepare projects on the following topics. (Any two)
 - Disaster Management
 - Economics – Money and Credit
 - Civics – Chapter 5, Popular struggles and movements
- Use A-4 Spiral files (10-15 pages)
- Prepare the chapters taught for the Exam

Hindi

निर्देश :- लिखित कार्य ग्रीष्मावकाश गृहकार्य कॉपी में कीजिए एवं किए गए कार्य में अंक दिए जाएंगे।

1. अनुच्छेद लिखिए (80 से 100 शब्दों में)

- शिक्षा का बदला स्वरूप
- हमारी नदियाँ और हम
- प्रगति की ओर भारत के कदम

2. विज्ञापन बनाइए

- आपके विद्यालय में छात्रों ने मिट्टी की अनेक आकर्षक वस्तुएँ तैयार की हैं ! उनकी बिक्री हेतु विज्ञापन ।
- स्कूल में नए दाखिले हेतु विज्ञापन
- आपके विद्यालय में कुछ चित्र (पेंटिंग्स) बिक्री हेतु उपलब्ध हैं इसके लिए विज्ञापन ।

3. शब्द कोश

प्रचलित मुहावरों पर एक शब्दकोश बनाइए ।

4. Project work

कवि कबीरदास के जीवन परिचय, रचनाएँ एवं पदों पर एक प्रबन्ध बनाइए । (चित्र सहित)

5. Assignment

पढ़ाए गए पाठों से सम्बंधित जो Assignment दिए गए हैं उनके प्रश्नों के उत्तर समझकर अभ्यास हेतु लिखिए ।

6. समास

किन्ही बीस-बीस शब्दों का समास का विग्रह एवं समस्त पद बनाइए ।

7. वाक्य रचनातरण

सरल, संयुक्त, मिश्र वाक्यों के दस-दस वाक्य लिखिए ।

8. चार्ट

द्विंदी विषय अथवा द्विंदी व्याकरण से संबंधित किसी एक विषय पर सुंदर रंगीन चार्ट बनाइए ।