



Sainik School Chandrapur
Winter Vacation Holiday Homework
Subject – Computer Science

Class – VIIIth

General Instructions:

1. Every question in this assignment carries marks to be added in final examination as internal marks of the cadet and that will be reflected in report card. The questions are given in the holiday homework are compulsory for every cadet.
2. For all of the given assignments, softcopies of the assignment must be submitted to given Google Classroom only. Submission of assignment on any other mode or medium will not be accepted for perusal. Google Classroom Code - [xukicx7](https://classroom.google.com/c/NTU5MjQ1MTE0ODcx?cjc=xukicx7) with invitation link <https://classroom.google.com/c/NTU5MjQ1MTE0ODcx?cjc=xukicx7>, submission must carry details in the given format below:
 - a. Roll Number –
 - b. Class –
 - c. Name –
 - d. House –
3. Submission of the assignment will purely in online mode using google classroom for the link provided. Assignments will be submitted topic wise available in google classroom with details mentioned into it.

Assignment:

1. Create a presentation on Manufacturing process of Computer hardware (Internal and External both) in details. Get Photographs/ Screenshot of the entire process and explain the same in presentation in your own words.

Note: Cadets can visit relevant facility near to place they are living for the assignment.

2. Create an online mail (Greeting Card) for Diwali Wishes and forward to Schools Email Address with your email signature included. (Cadets can understand about email signature from internet.)

3. Create a presentation on basic syntaxes, comments, variables, data types, Loops, Function in any one of the programming languages out of C, C++, Java, Python, PHP etc.

4. Create a digital book, follows the index Definition of Computer, Computer and its Components, Elements of Computer, Standard Procedure to Operate a computer.

5. Create Video Tutorial about any 2 topics given.

Topics:

1. My life at school
2. Correct Dressing and Kit bearing at School.
3. Cleanliness and Kit Mustering at School.
4. Positive changes in me after joining the school with respect to behaviour, attitude, responsibilities, understanding towards real-life awareness.
5. Ideal conduct of a cadet in school.
6. How my School is different from other schools.
7. My best Experiences at my School.
8. My favourite game in school

Note:

a) In the beginning of the video cadet will introduce themselves with Name, Roll Number, Class and House, Topic Selected and then cadet must go ahead with the topic. Content of video must adhere to the given topic with clarity of the same, use of incorrect language, inappropriate behaviour in visuals may attract strict actions.

b) The overall conduct of the video must be presentable and understandable as it may be used in various events and activities as reference videos. Cadets can use their School Uniforms as well as other kits for presentations if they are complete.

c) Cadets can include the video bites from parents to talk on the topic as their experience.

6. Visit nearby old age home / orphanage home. Try to talk to old people residing at the same place. Take photograph with them and submit with the details of the place visited in a word file.

Or

Interview old age people residing near to your place, about their life at old age home, their daily requirements and the way they are fulfilling them. The interview must be recorded and uploaded on the email address while submitting other assignments.

7. Create presentation on installing software in a computer system / android mobile system.