

NORTH-EX PUBLIC SCHOOL

(RECOGNISED)

G-27, SECTOR-3, ROHINI, DELHI-110085

Name: _____

Class: VII

Winter break assignment (Vacations 31.12.16 to 10.1.17)

Hello Kids,

Holiday and a great time. Wishing you a very happy holidays. Utilize your holidays to the best. Let us have a fun while sun shines. However, we should not forget our basic aim also during this period i.e. academics. Hence in order to keep you in touch with studies we have prepared activity based assignments for your overall development. And because many a little makes miracle do your assignments on regular basis by your own so that you learn something while doing which is the purpose of these assignments. You should keep in mind the following notes while doing the holiday's assignments.

Notes:-

1. Do all the assignments on plane A-4 size sheets or as per instructions given in assignments and submit in a folder. Write your name, class and section on the first sheet. You can paste ruled papers on the plain sheets for writing, if you are not comfortable to write on plain sheets.
2. Revise all the work done in the books and note books since beginning of FA-4.
3. Watch any informative English channel of your choice for one hour daily to improve your general knowledge and English language.
4. It may be noted that the office of the school will remain open throughout the winter vacation. You are welcome to visit the school on any working day for payment of fee or any other official work during normal working hours. Winter break assignments are enclosed.
5. Subject wise criteria for evaluation has been written below against each subject do all the assignments in proper manner as the evaluation of the same shall be considered for FA-4 assessment as project work.

ENGLISH:-

1. Make a collage of activities you do in your leisure time. (5)
2. An earthquake itself does not kill people buildings, bridges and dams that collapse during an earthquake injure and kill people. What safety measures should we take to protect ourselves during an earthquake? Present them in the form of flash cards. (5)

MATHS:-

1. Do according to your roll numbers:

- a) To prove Pythagoras theorem in a right triangle, the square of hypotenuse is equal to sum of squares of other two sides. (Roll no. 1 to 7)
 - b) In an isosceles triangle the angles opposite to equal sides are equal(roll no. 8 to 14)
 - c) Show that In a triangle sum of angles of a \triangle is 180 by paper cutting and pasting (roll no. 15 to 21)
 - d) In a triangle ext. angles is equal to sum of interior opposite angle. (Roll no. 22 to 28)
 - e) To find the orthocenter of different types of triangle (Roll. No. 29 to 35)
 - f) To find the centroid of different types of triangles (Roll no. 36 onwards)
2. To collect information about the temperature maximum and minimum of 10 days and draw double bar graph.

SCIENCE:-

1. Show the reproductive parts of a flower on A4 size sheet. (5)
2. Prepare the model of an electromagnet. (5)

SST:-

1. **According to your roll numbers** , Draw/paste pictures of bhakti saints
 - a) Mira Bai (Roll No.1 to 4)
 - b) Tulsidas (Roll No.15 to 28)
 - c) Kabir (Roll No. 29 onwards)
2. Collect and paste the pictures of women who are achievers of India **according to your roll numbers:**
 - a) Kalpana Chawla (Roll No. 1 to 14)
 - b) Kiran Bedi (Roll No. 15 to 28)
 - c) Indira Gandhi (Roll No. 29 onwards)

विषय- हिन्दी, कक्षा-सातवीं

1. 'क्रियाविशेषण' विषय पर एक चार्ट उदाहरण सहित तैयार कीजिए। (5)
2. 2015-2016 में 'नोबेल पुरस्कार विजेता' महान लोगों की सूची बनाइए व किस क्षेत्र में पुरस्कार मिला, पूरा विवरण यथाक्रम लिखिए एवं परियोजना तैयार कीजिए। (5)

विषय- संस्कृत, कक्षा-सप्तम

1. "अस्माकं देशः" इति दश वाक्यानि चित्र सहितेन लिखत। (ए-प शीट पर) (5)
2. अपने रोलन के अनुसार करें:-
"गुरु भक्तः एकलव्यः" इति विषये पञ्च वाक्यानि चित्र-सहितेन लिखत।
(1-18 तक) (ए-प शीट पर) (5)
3. "ग्रामे किम्-किम् भवति" दशवस्तूनि नामानि चित्र-सहितेन लिखत। (19-रोलन से अंत तक)
(ए-प शीट पर)