New Era High School, Panchgani

Assignment 2	Class VI

Subject	**Mathematics**
CHAPTER	KNOWING OUR NUMBERS (continued)
TIMELINE	May 4 to May9, 2020
Topics	• Estimating a number to the closest tens, hundreds and thousands by rounding of • Estimating addition and subtraction • Using brackets • Expansion of brackets • Roman numerals
Activities	**Activity 1** Observe the following figures a, b and c on the graph paper. Complete the figure such that it will become a square or a rectangle. Now count the number of small squares added or subtracted to make the figure a square or a rectangle. **Activity 2** Write any 5 random numbers between 1 and 99. Find the closest tens of that number. Similarly do the same for the 5 numbers each between 100 and 999 and 1000 to 9999 to their closest hundreds and thousands respectively.
Moral Value	• Some good values or habits should be gained and wrong practices and thinking should be removed from one's mind to achieve the desired goal.
Submission	Students should solve the Assignment on a paper and the scanned copy is to be sent by an email to sanket.dhoke@nehs.in by May 9, 2020. For the queries, you may contact me on the same email id given above. The hard copy is to be submitted as and when the student reports to the school. Please note, the above activities are a part of the internal assessment and it is mandatory.
Resource	Class VI text book of Mathematics by N.C.E.R.T

	To download the textbook click the link given below http://ncert.nic.in/textbook/textbook.htm?femh1=0-14
Questions	1. Estimate the numbers to the closest tens by rounding off and add them to get the answer. Add the same numbers and estimate the answer to the closest tens or hundreds by rounding off. Check whether the answers are same or not. a) 23 and 47 b) 36 and 91 2. Estimate the numbers to the closest hundreds by rounding off and add them to get the answer. Add the same numbers and estimate the answer to the closest hundreds or thousands by rounding off. Check whether the answers are same or not. a) 105 and 189 b) 231 and 976 3. Estimate the numbers to the closest thousands by rounding off and add them to get the answer. Add the same of numbers and estimate the answer to the closest thousands by rounding off. Check whether the answers are same or not. a) 1234 and 4556 b) 2985 and 7643 4. Estimate the numbers to the closest tens by rounding off and multiply them to get the answer. Multiply the same numbers and estimate the answer to the closest tens or hundreds by rounding off. Check whether the answers are same or not. a) 42 and 57 b) 17 and 23 5. Estimate the numbers to the closest hundreds by rounding off and multiply them to get the answer. Multiply the same numbers and estimate the answer to the closest hundreds or thousands by rounding off. Check whether the answers are same or not. a) 234 and 378 b) 556 and 876 6. Simplify the following by expanding the brackets a) $2 (13 - 7)$ b) $(4 \times 5) + (7 \times 3)$ c) $[3 (5 -2)] + 15$ 7. Convert the numbers to Roman numerals.

(use rules on page number 25 of text book)

   a) 12   b) 34   c) 27

8. Convert the following Roman numerals to numbers

   a) XI   b) XVII   c) XCVII

Subject Teacher: Mr. Sanket Dhoke