New Era High School, Panchgani

Assignment 1   **Class VI**

SUBJECT	**Mathematics**
CHAPTER	Knowing our numbers
TIMELINE	1 Week (27th April to 2nd May, 2020)
Topics	- Need for numbers - Kind of numbers - Comparing numbers - Introduction to 10000, 100000 - Making numbers - Place value and the face value - Expansion of numbers - An aid in reading and writing a large numbers.
Activity	1. Discuss with your family members – How numbers help them in their day to day life? (1. Write the answers given by each family member. 2. Write your conclusion) 2. Making numbers: Cut 10 circles of paper, each of 3cm radius, write 0 to 9 digits on each circle, choose any two digits and arrange them to form as many two-digit numbers. Similarly choose any three digits and arrange them to make as many numbers as possible. (take pictures of every step and send it on email for assessment) 3. Collect following data of at least 4 family members and arrange them in the ascending order a) weight b) height c) age
Submission	Students should solve the worksheet attached along with and submit it by 2nd May 2020. For the queries, you may contact me at sanket.dhoke@nehs.in The hard copy of the assignment 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 is mandatory.
Moral values	A single-digit has one face value, these same digits combine to form a number. The number formed is greater than the single digit. Similarly, unity among the people can bring a change in the world.
Resource	N.C.E.R.T Class VI text book of Mathematics. To download the textbook click the link given below http://ncert.nic.in/textbook/textbook.htm?femh1=0-14

Questions	(Note: 0-9 are the digits, combination of these digits are numbers)

	1. Define the following:
	a) Natural numbers b) Whole numbers b) Even numbers
	
	c) Odd numbers
	
	2. Find the smallest number :
	a) 79, 26, 43,55 b) 93, 94, 91, 98 c) 223, 232, 221, 243
	
	d) 997, 928, 945, 921
	
	3. Find the greatest number:
	a) 63, 54, 63, 73 b) 33, 37,31, 32 c) 756, 567, 676, 655
	
	d) 345, 445, 453, 354
	
	4. Observe and group the numbers in ones, tens, hundreds, thousands and lakhs.
	98545, 345, 9087, 1, 673214, 100, 21, 985321,77654, 6, 553
	
	5. What is the face value and place value of 3, 5 and 8 in each of the following :
	
	Example: 235 : Face of the number at any place in the number remains the same.
	
	       Face value of 3 and 5 is same. But place value changes with place of digit in
	
	       the number. 3 and 5 are at tenth's place and one's place respectively.
	
	a) 358 b) 8153 c) 31528 d) 845123
	
	6. Expand the following numbers:
	
	Examples: $24=2\times10+4\times1$, $305=3\times100+0\times10+5\times1$
	
	a) 53 b) 985 c) 1234 d) 98532 e) 503451
	
	7. Write the following numbers in words:
	a) 4537 b) 2398 c) 50234 d) 23456 e) 904569

| | f) 118745

8. Write the following in numbers:
   a) One thousand, three hundred and forty-seven .

   b) Nine thousand, nine hundred and ninety-nine .

   c) Thirty-seven thousand, five hundred and ninety-two .

   d) Thirty thousand ,four hundred fifty –seven.

   e) One lakh, twelve thousand, one hundred and twenty.

   f) Four lakh, thirty thousand, five hundred twenty –five. |

Subject teacher: Mr. Sanket Dhoke