

Assam Going Online (AGO)

Class: 6

Subject: Maths

Topic: Whole Number

Learning Objective:

- The students will get an idea of whole number and use of whole numbers.
- The students will understand the important of the number system.

Day	Time	Activities	Corresponding Resource Link
Day-1	20 mins	Activity 1: <ul style="list-style-type: none">– First the students will list down the objects in their house and will count the number. (Like: bed-3, chair- 8, window-10 etc..). They will write the number in their copy.– The students will go through page no. 77 to get an idea of whole number <p>*The students can also refer to the link in the resources to get a clear idea of whole number.</p>	<ul style="list-style-type: none">– https://www.youtube.com/watch?v=BOUpHw_83D4 (concept of whole number in Hindi)– Textbook page no. 77
	30 mins	Activity 2: <ul style="list-style-type: none">– First the students will go through the mentioned pages of their book. The students can also refer to the links (a) & (b) in the resources.	<ul style="list-style-type: none">– Textbook Page no. 77, 78, 82, 83– https://www.youtube.com/watch?v=PVNiyorUc2s (add & sub using number line)



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Prepared by: Saiful Islam, Alitangani Senior Madrasah, Nagaon, Assam; Edited by: Srabanti Basak, ITE Resource Team, TISS, Mumbai;

		<p>– The students will solve the addition, subtraction and multiplication on the number line and then share with the teacher or family member.</p> <ul style="list-style-type: none"> ○ $5+4$ ○ $9-2$ ○ $2*3$ 	<p>– https://www.youtube.com/watch?v=5FdKKWG_5f4 (multiplication using number line in Hindi)</p>
	30 minutes	<p>Activity 3:</p> <p>The students will complete the activity sheet given below and will share it with the teacher or family members.</p> <ol style="list-style-type: none"> 1. The whole number which is not a natural number is 2. The statement $(2+5) + 3 = 2 + (5+3)$ shows that addition of whole number is 3. How many whole numbers are there between 15 to 65? 4. What is the value of 5 in the number 254, 540, 105? 5. Write the number using digits One hundred and twenty-seven. 6. What is the largest number of 4 digits? 7. There is no 'largest' whole number. (true/false) 8. When a whole number is multiplied to 0, the result is always 9. Expand the number 6428. 10. Arrange the number 6 as a rectangle. 	
Day-2	45 mins	<p>Assessment:</p> <p>– The students have to classify the following numbers (-9, $\frac{2}{5}$, 0, 210, $8*3$, $10-4$, $12+10$, 5.5) and give the reason against each.</p>	

Whole Number	Not a whole number

- Write the expression $10+36+7$ a different way to make it easier to simplify.
- Does 1 have both a predecessor and a successor? If no then how can it be possible. Draw a number line and explain.
- Make the largest sum by using the whole numbers 1 to 9. Not using more than one time each.