Weekly planner

Week- 5

Name of the faculty: Chumki Sinha

Subject: Mathematics (Grade 6)

Day: Monday, Tuesday, Wednesday and Thursday Date: 12/02/2024 - 15/02/2024	**Learning objective & outcome: By the end of the lesson the students will be able to:** **Day 1.** **.explore the concepts of equations and inequality** **.solve linear equations in one variable** **Day 2.** **.solve fractional equations that can be reduced to linear equations** **Day 3.** **. evaluate an unknown in formula** **. formulate linear equations to solve word problems.**	
Chapter & topic/concept	**Learning engagements:**	**Tools & Resources**
Chapter 5 5.1 :Linear equations and Simple Inequalities	**Day 1:** **Ice breaking (5 minutes):** Display a digital or analog clock and ask students to tell the time. Teachers can also ask them to calculate how much time has passed between two given times. **Development Activities: (30 minutes):** FA will be taken Discussion with Linear equations . Page: 118 Exercise: 5A Number: 1(a-f) First 2 sum will be done by teacher & other 2 sum will be done by students. If the students cannot do the homework, the teacher will explain the homework and do it on the board. **Closing activities (5 minutes):** Feedback session and diary writing	Text Book, Marker, Board, Geometry Box, Calculator

Day 2:
Ice breaking (5 minutes): Review about the previous class.
Development Activities: (30 minutes):
Page: 118
Exercise: 5A
Number: 2(a-j)
First, the students will try to do 2 sums, if they can't do it, then the teacher will explain it on the board.
Closing activities (5 minutes): Feedback session and diary writing
Home work:
Chapter: 3
Page: 79
Exercise: 5A
Number: 3(a-d)
Day 3:
Ice breaking (5 minutes): Present a few simple math riddles or puzzles that require mental calculations.

For example: "I am a two-digit number. The sum of my digits is 9, and I am greater than 40. What number am I?"

Development Activities: (30 minutes):
Page: 118
Exercise: 5A
Number: 4(a-n)
First, the students will try to do 2 sums, if they can't do it, then the teacher will explain it on the board.
If the students cannot do the homework, the teacher will explain the homework and do it on the board.
Closing activities (5 minutes): Feedback session and diary writing

| Differentiation: <mark>By content</mark>/ process/ product/environment | Home work: Page: 119 Exercise: 5A Number: 6(a-d) | Assessment tools & strategies: Formative Assessment Reflection (if any): |