Weekly planner
Week-4

Name of the faculty: Chumki Sinha

Subject: Mathematics (Grade 6)

Day: Sunday - Thursday Date: 01/09/24 -05/09/24	**Learning objective & outcome: By the end of the lesson the students will be able to explain what a prime number is,** ● **add and subtract with positive and negative integers.(Day-1)** ● **multiply and divide with positive and negative integers.(Day-2)** ● **find the highest common factors.(Day-3)** ● **find out how square numbers and cube numbers are related to square roots and cube roots. (Day-4)**	
Chapter & topic/concept	**Learning engagements:**	**Tools & Resources**
Unit-2 1.2	**Day 1:** **Ice breaking (5 minutes):** Greetings the students, Review about the numbers **Development Activities: (30 minutes):** Exercise 1.3: Lowest common multiples Page: 17-18 Number: 1-4 **Day 2:** **Ice breaking (5 minutes):** Review about the previous class. **Development Activities: (30 minutes):** Exercise 1.4: Highest common factors Page: 25-26 Number: 5-9 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 **HW:** Page: 25-26 Number: 5-9	Book Name: Cambridge Lower secondary Mathematics Learner's Book 7 Cambridge Lower secondary Mathematics Work Book 7

	Day 3: **Ice breaking (5 minutes): Quiz &** Review about the previous class. **Development Activities: (30 minutes):** 1.5 Tests of divisibility 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. Page: 28 Exercise: 1.5 Number: 1-5 **Closing activities (5 minutes):** Feedback session and diary writing **Day 4:** **Ice breaking (5 minutes): Quiz &** Review about the previous class. **Development Activities: (30 minutes):** **Group Work** Page: 27 Exercise:1.6 square roots and cube roots Number: 1-5 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 **HW:** Page: 28 Exercise: 1.6 Number: 1-5	**Assessment tools &** **strategies:** **Reflection (if any):**