GRADES 1-10 DAILY LESSON LOG	**School**	Tagaytay City Science National High School	**Grade Level**	8
	Teacher	Milagros Q. Sulayao	**Learning Area**	Math
	Teaching Dates and Time		**Quarter**	4th

	Session 1	**Session 2**	**Session 3**	**Session 4**
I. OBJECTIVES				
1. Content Standards	The learner demonstrates understanding of key concepts of probability.	The learner demonstrates understanding of key concepts of probability.		
2. Performance Standards	The learner is able to formulate and solve practical problems involving probability of simple events.	The learner is able to formulate and solve practical problems involving probability of simple events.		
3. Learning Competencies / Objectives				
	The learner illustrates an experiment, experimental probability. **(M8GE-IVi-1)** ne an experimental probability. trates an experimental probability. c. Appreciate the importance of knowing the experimental probability in real-life situation.	arner illustrates a theoretical probability. **(M8GE-IVi-1)** ne a theoretical probability. trates a theoretical probability. c. Appreciate the importance of knowing the theoretical probability in real-life situation.		
II. CONTENT	Experimental Probability	Theoretical Probability		

III. LEARNING RESOURCES				
A. References				
1. Teacher's Guide pages	Teacher's Guide pages 386 - 392	Teacher's Guide pages 386 - 392		
2. Learner's Materials pages	Mathematics Learners Module pages 564-567	Mathematics Learners Module pages 567-569		
3. Textbook pages	Advanced Algebra and Trigonometry pages 451-457	Advance Algebra and Trigonometry pages 451-457		
4. Additional Materials from Learning Resource (LR) portal				
B. Other Learning Resources	Math Time pages 25-28	Math Time pages 25-28		
IV. PROCEDURES				
A. Reviewing previous lesson or presenting the new lesson	Motivation.	Determining whether the experimental or theoretical probability is used.		
B. Establishing a purpose for the lesson	Presentation of Objectives	Presentation of Objectives		
C. Presenting examples/ instances of the lesson	Presentation of illustrative examples.	Presentation of illustrative examples.		

D. Discussing new concepts and practicing new skills #1	Finding experimental probability.	What is the Probability?		
E. Discussing new concepts and practicing new skills #2	Guided Practice	Guided Practice		
F. Developing mastery (Leads to Formative Assessment 3)	Independent Practice	Independent Practice		
G. Finding practical applications of concepts and skills in daily living	Howard watched the vehicles that passed the intersection.	If two fair coins are tossed		

H. Making generalizations and abstractions about the lesson	Defining Experimental Probability. Remember Experimental probability refers to the probability that an event occurs then actual experiment is conducted several times. It is then computed as:	Defining Theoretical Probability **Theoretical Probability** is the likeliness of an event happening based on all the possible outcomes. The ratio for the **probability** of an event 'P' occurring is P (event) = number of favorable outcomes divided by number of possible outcomes. **Theoretical probability** is determined by noting all the possible outcomes theoretically, and determining how likely the given outcome is Mathematically		
I. Evaluating learning	Find the experimental probability.	An urn contains 12 balls..		
J. Additional activities for application or remediation	Conduct a survey.	Determine the theoretical probability of the event.		
V. REMARKS				
VI. REFLECTION				

1.	No.of learners who earned 80% on the formative assessment				
2.	No.of learners who require additional activities for remediation.				
3.	Did the remedial lessons work? No.of learners who have caught up with the lesson.				
4.	No.of learners who continue to require remediation				
5.	Which of my teaching strategies worked well? Why did these work?				
6.	What difficulties did I encounter which my principal or supervisor can help me solve?				
7.	What innovation or localized materials did I use/discover which I wish to share with other teachers?				

MILA Q. SULAYAO