

GRADES 1-10 DAILY LESSON LOG	School	Tagaytay City Science National High School	Grade Level	8
	Teacher	Arlene V. Dimapilis	Learning Area	Probability
	Teaching Dates and Time		Quarter	4 th

	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, outcome, sample space and event. (M8GE-IVf-1) a. Define an experiment, outcome, sample space and event b. Distinguish experiment, outcome, sample space and event based on the given examples	The learner illustrates an experiment, outcome, sample space and event. (M8GE-IVf-1) a. Define an experiment, outcome, sample space and event b. Distinguish experiment, outcome, sample space and event based on the given examples		

	c. Appreciate the basic concepts of probability in real-life situation.	c. Appreciate the basic concepts of probability in real-life situation.		
II. CONTENT	Illustrating an Experiment, Outcome, Sample Space and Event.	Illustrating an Experiment, Outcome, Sample Space and Event.		
III. LEARNING RESOURCES				
A. References				
1. Teacher's Guide pages	Teacher's Guide pages 607 - 608	Teacher's Guide pages 607 - 608		
2. Learner's Materials pages	Mathematics Learners Module pages 562-567	Mathematics Learners Module pages 562-567		
3. Textbook pages	K to 12 Curriculum, Philippine Adaptation Team, Ester Ogena et.al, pages 296-304	K to 12 Curriculum, Philippine Adaptation Team, Ester Ogena et.al, pages 296-304		
4. Additional Materials from Learning Resource (LR) portal				
B. Other Learning Resources	Math Time pages 18-20	Math Time pages 18-20		
IV. PROCEDURES				
A. Reviewing previous lesson or presenting the new lesson	Let's think of it.	Identify the sample space.		

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	Budget Matters	The Coins		
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	Nadine: The Traveler	The Wedding		

<p>H. Making generalizations and abstractions about the lesson</p>	<p style="text-align: center;">Illustrating an Experiment, Outcome, Sample Space and Event</p> <p><u>Probability</u> is the possibility of occurrences of events in a man's life or the chance that something will happen, which can be expressed as a fraction, a decimal, or a percent.</p> <p><u>Experiment</u> is a chance process that leads to a well-defined result called <u>outcome</u>.</p> <p><u>Experiment</u> refers to any situational activity that involves chance. It can be in the form of making observations or taking measurements.</p> <p><u>Outcome</u> is the result of a single trial of an experiment.</p> <p><u>Sample space</u> is the set of all the possible outcomes or sample points.</p> <p><u>Sample point</u> is just one of the possible outcomes.</p>	<p style="text-align: center;">Illustrating an Experiment, Outcome, Sample Space and Event</p> <p><u>Probability</u> is the possibility of occurrences of events in a man's life or the chance that something will happen, which can be expressed as a fraction, a decimal, or a percent.</p> <p><u>Experiment</u> is a chance process that leads to a well-defined result called <u>outcome</u>.</p> <p><u>Experiment</u> refers to any situational activity that involves chance. It can be in the form of making observations or taking measurements.</p> <p><u>Outcome</u> is the result of a single trial of an experiment.</p> <p><u>Sample space</u> is the set of all the possible outcomes or sample points.</p> <p><u>Sample point</u> is just one of the possible outcomes.</p>		

	<p>Sample point is just one of the possible outcomes. Event is any set of one or more outcomes satisfying some given conditions.</p>	<p>Sample point is just one of the possible outcomes. Event is any set of one or more outcomes satisfying some given conditions.</p>		
I. Evaluating learning	Write a Sample Space.	Write the elements of events.		
J. Additional activities for application or remediation	Journal Writing	3-2-1 Chart		
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?				