

Van Buren Public Schools

Course Name: 6th Grade Mathematics

SF-AW: SCOTT FORESMAN-ADDISON WESLEY 1; PH: PRENTICE HALL; EM: EVERYDAY MATH; MATH 76; SAXON MATH 76

STRAND: DATA AND PROBABILITY

Essential Outcomes/ Standards	Grade Level Content Expectations	Resources	Vocabulary	Assessments	Notes: Suggested Activities
Understand the concept of probability and solve problems					
Express probabilities as fractions, decimals or percentages between 0 and 1.	D.PR.06.01 [Core]	SF-AW: 12-1 PH 480-516 EM 142	Combinations, disjoint, empirical, equally likely events, included, intersecting, permutations...		
Know that 0 probability means an event will not occur and that a probability 1 means an event will occur.	D.PR.06.01 [Core]	SF-AW: 12-1 PH 492-495	Probability, simple event, theoretical, Venn diagram, ratio	Practice Reteaching 11-4	
Compute probabilities of events from simple experiments with equally likely outcomes. e.g. tossing dice, flipping coins, spinning spinners, by listing all possibilities and finding the fraction that meets given conditions.	D.PR.06.02 [Core]	SF-AW: 12-2, 12-3 Horse Racing Lesson PH480-484	Combinations, disjoint, empirical, equally likely events, included, intersecting, permutations, Probability, simple event, theoretical, Venn diagram	Practice Reteaching 11-1	