

# AMDM - SPRING 2020

JAN	1 Math in Real Life	1/6 2 Intro to Probability	1/7 3 Compound & Conditional Probability	1/8 4 Probability in Games/Driving & Risk	1/9 5 Expected Value
JAN	6 Expected Allowance	1/13 7 Choosing Classes	1/14 8 Decisions with Probable Risk	1/15 9 Unit 1 Review	1/17 10 <b>UNIT 1 TEST</b>
JAN	10 <i>MLK Day</i> <b>NO SCHOOL</b>	1/20 11 Carnival Games Introduction	1/22 12 Carnival Games Workday	1/23 13 Carnival Games Workday	1/24 14 Project: Carnival Game Day
JAN/ FEB	15 Project: Carnival Games Report	1/27 16 Sampling Design & Method	1/29 17 Analyzing Graphical Displays	1/30 18 Statistical Bias & Variability	1/31 19 Margin of Error
FEB	20 Voting Methods	2/3 21 Model: Discrete	2/5 22 Model: Continuous	2/6 23 Model: Linear & Exponential	2/7 24 Model: Piecewise
FEB	25 Model: Logistic & Sine	2/10 26 Project: Conduct Statistical Studies	2/12 27 Analyze Data from Your Study	2/13 28 Unit 2 Review	2/14 29 <b>UNIT 2 TEST</b>
FEB	30 <i>Winter Break</i> <b>NO SCHOOL</b>	2/17 30 <i>Winter Break</i> <b>NO SCHOOL</b>	2/18 31 <i>Winter Break</i> <b>NO SCHOOL</b>	2/19 32 <i>Winter Break</i> <b>NO SCHOOL</b>	2/20 33 <i>Winter Break</i> <b>NO SCHOOL</b>
FEB/ MAR	34 Career Discovery & Interviews	2/24 31 College Majors	2/26 32 Trades & Military Careers	2/27 33 Cost of Education & School Loans	2/28 34 The Roommate Dilemma
MAR	35 Project: College Application	3/2 36 <b>UNIT 3A TEST</b>	3/4 37 Gross vs. Net Pay	3/5 38 Project: Income Research	3/6 39 Expenses Beyond Tuition
MAR	40 Banking & Budgeting	3/9 41 Paying the Bills & Taxes	3/11 42 Insurance	3/12 43 Project: Budget Check	3/13 44 <b>UNIT 3B TEST</b>
MAR	45 Project Catch Up	3/16 46 Credit Score & Credit Cards	3/18 47 Identity Protection	3/19 48 Project: Credit Card Payoff	3/20 49 Buying a House & Cost of Moving
MAR	50 Home Maintenance	3/23 51 Project: Buy a House	3/25 52 Buying vs. Leasing a Car	3/26 53 Car Maintenance, Tags & Registration	3/27 54 Project: Buy a Car
APR	55 <b>UNIT 3C TEST</b>	3/30 56 Saving & Investing	4/1 57 Stocks & Bonds	4/2 58 Project: Investing & Retiring	4/3 59 <b>UNIT 3D TEST</b>
APR	60 <i>Spring Break</i> <b>NO SCHOOL</b>	4/6 60 <i>Spring Break</i> <b>NO SCHOOL</b>	4/7 61 <i>Spring Break</i> <b>NO SCHOOL</b>	4/8 62 <i>Spring Break</i> <b>NO SCHOOL</b>	4/9 63 <i>Spring Break</i> <b>NO SCHOOL</b>
APR	64 Project: My Future	4/13 61 Project: My Future	4/15 62 NO SCHOOL	4/16 63 Graphing - Definitions, Euler Paths & Circuits	4/17 64 Hamiltonian Paths & Circuits
APR	65 Practice	4/20 66 Traveling Salesperson Graph	4/22 67 Minimal Spanning Trees	4/23 68 Chromatic Numbers & Planar Graphs	4/24 69 Quality Control Flow Chart
APR/ MAY	70 Practice	4/27 71 PERT	4/29 72 Unit 4 Review	4/30 73 <b>UNIT 4 TEST</b>	5/1 74 Distance
MAY	75 Law of Sines	5/4 76 Law of Cosines	5/6 77 Matrices Operations	5/7 78 Application of Matrices with Vectors	5/8 79 Unit 5 Review
MAY	80 <b>UNIT 5 TEST</b>	5/11 81 Final Exam Review	5/13 82 Final Exam Review	5/14 83 <b>FINAL EXAMS</b>	5/15 84 <b>FINAL EXAMS</b>
MAY	85 Senior Clearance	5/18 86 Graduation Practice	5/20 87 Graduation Practice	5/21 88 Graduation Practice	5/22 89 <b>Graduation 2:30PM</b>