

Math Models with Application Pacing Guide

2026 - 2027

Instructional Sequence		
Date	Name of the Unit	# of Blocks
Aug 13-14	First Days of School	1
Aug 17 - Sep 1	Unit 1: Data Collection and Analysis	6
Sep 2 - Oct 1	Unit 2: Mathematical Models in Research	10
Oct 2 - Nov 2	Unit 3: Mathematical Model in Science and Engineering	10
Nov 3 - Nov 20	Unit 4: Personal Finance: Income, Taxes, Budgeting, Credit (continue after semester break)	7
Nov 30 - Dec 18	STAAR Testing Review, STAAR retesting, Review and Fall Semester Exams	
End of First Semester		
Jan 5 -Jan 8	Unit 4: Personal Finance: Income, Taxes, Budgeting, Credit (continued from before semester break)	2
Jan 11 - Feb 8	Unit 5: Personal Finance: Loans, Insurance, Savings and Investment	10
Feb 9 - Feb 24	Unit 6: Probability	5
Feb 25 - Apr 7	Unit 7: Mathematical Models in Architecture and Spatial Reasoning	11
Apr 8 - May 3	Unit 8: Mathematical Models in Fine Arts	9
May 4 - May 28	Review and Spring Semester Exams	
End of Second Semester		