

**Math Models with Applications — HS Mathematics**

First Semester	Second Semester
<b>1<sup>st</sup> Six Weeks</b> <b>Unit 01: Probability</b> (12 days) M.4AB  <b>Unit 02: Statistics: Univariate Data</b> (13 days) M.2ABC    Applicable process TEKS are identified on the TEKS Verification document.	<b>4<sup>th</sup> Six Weeks</b> <b>Unit 06: Modeling Real-World Situations Using Functions</b> (15 days) M.3ABC; M.8ABC  <b>Unit 07: Modeling Situations in Music, Art, and Architecture</b> (10 days) M.3ABC; M.9AB    Applicable process TEKS are identified on the TEKS Verification document.
<b>2<sup>nd</sup> Six Weeks</b> <b>Unit 03: Statistics: Bivariate Data</b> (15 days) M.2ABCD  <b>Unit 04: Statistics Project</b> (10 days) M.2ABCD; M.3ABC    Applicable process TEKS are identified on the TEKS Verification document.	<b>5<sup>th</sup> Six Weeks</b> <b>Unit 08: Tying It All Together</b> (25 days) M.2ABCD; M.3ABC; M.4A; M.5A; M.8C; M.9AB    Applicable process TEKS are identified on the TEKS Verification document.
<b>3<sup>rd</sup> Six Weeks</b> <b>Unit 05: Data Collection and Functions</b> (25 days) M.2ABD; M.3ABC; M.5A    Applicable process TEKS are identified on the TEKS Verification document.	<b>6<sup>th</sup> Six Weeks</b> <b>Unit 09: Personal Finance</b> (11 days) M.3ABC; M.5ABC; M.6BC; M.7AB  <b>Unit 10: Credit</b> (4 days) M.6A  <b>Unit 11: Financial Planning</b> (5 days) M.3ABC; M.7C   Applicable process TEKS are identified on the TEKS Verification document.