<table>
<thead>
<tr>
<th>#Days</th>
<th>Dates</th>
<th>Topics</th>
<th>Standards</th>
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| 21    | Aug 9 - Sept 7 | **Unit 1 – Analyzing Numerical Data**  
Students will extend the understanding of proportional reasoning, ratios, rates, and percent by applying them to various settings to include business, media, and consumerism | MAMDMN1       |
| 25    | Sept 10 - Oct 12 | **Unit 2 – Probability**  
Students will determine probability and expected value to inform everyday decision making. | MAMDMD1       |
| 23    | Oct 17 - Nov 16 | **Unit 3 – Statistical Studies**  
Students will apply statistical methods to design, conduct and analyze statistical studies.  
Students will use functions to model problem situations in both discrete and continuous relationships. | MAMDMD3       |
| 20    | Nov 26 - Dec 21 | **Unit 4 – Using Recursion in Models and Decision Making**  
Students will use functions to model problem situations in both discrete and continuous relationships. | MAMDMD4       |
| 10    | Jan 7 - 18    | **Unit 4 – Using Recursion in Models and Decision Making**  
Students will use functions to model problem situations in both discrete and continuous relationships. | MAMDMD4       |
| 19    | Jan 22 - Feb 15 | **Unit 5 – Using Functions in Models and Decision Making**  
Students will use functions to model problem situations in both discrete and continuous relationships. | MAMDMD5       |
| 28    | Feb 19 - March 29 | **Unit 6 – Decision Making in Finance**  
Students will create and analyze mathematical models to make decisions related to earning, investing, spending and borrowing money. | MAMDMD6       |
| 29    | April 8 - May 16 | **Unit 7 – Networks and Graphs**  
Students will use a variety of network models to organize data in quantitative situations, make informed decisions and solve problems. | MAMDMD7       |
| 3     | May 17-21     | **Final Exams**                             |               |