

Fall 2018 (15 week)

| Day | Date | Unit.Lesson | Unit Title |
|-----|--------|-------------|---|
| T | 4-Sep | | Syllabus, Groups, Ice-Breakers, Connectmath |
| W | 5-Sep | 1.1 | Analyze and evaluate percents |
| TR | 6-Sep | 1.2 | Represent percentages graphically |
| M | 10-Sep | | |
| T | 11-Sep | 1.3 | Create and interpret bar graphs |
| W | 12-Sep | | |
| TR | 13-Sep | 1.4 | Demonstrate number sense |
| M | 17-Sep | | |
| T | 18-Sep | No Classes | In-service day |
| W | 19-Sep | 1.5 | Employ dimensional analysis |
| TR | 20-Sep | | |
| M | 24-Sep | 1.6 | Calculate and interpret relative differences/relative error |
| T | 25-Sep | | |
| W | 26-Sep | 1.7 | Represent large and small numbers with scientific notation |
| TR | 27-Sep | | |
| M | 1-Oct | 1.8 | Define and apply apportionment |
| T | 2-Oct | | |
| W | 3-Oct | Review | |
| TR | 4-Oct | Exam 1 | |
| M | 8-Oct | 2.1 | Compare linear and exponential growth |
| T | 9-Oct | | |
| W | 10-Oct | 2.2 | Calculate and interpret rates of change |
| TR | 11-Oct | | |
| M | 15-Oct | 2.3 | Represent rates of change graphically |
| T | 16-Oct | | |
| W | 17-Oct | 2.5 | Construct lines of best fit |
| TR | 18-Oct | | |
| M | 22-Oct | 2.6 | Model exponential growth situations |
| T | 23-Oct | | |
| W | 24-Oct | 2.7 | Demonstrate exponential curve fitting |

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| TR | 25-Oct | | |
| M | 29-Oct | Review | |
| T | 30-Oct | Exam 2 | |
| W | 31-Oct | 3.1 | Model and evaluate Simple Interest |
| TR | 1-Nov | | |
| M | 5-Nov | 3.2 | Model and evaluate Compound interest |
| T | 6-Nov | | |
| W | 7-Nov | 3.3 | Analyze Installment buying |
| TR | 8-Nov | | |
| M | 12-Nov | 3.4 | Evaluate Loans |
| T | 13-Nov | | |
| W | 14-Nov | 3.5 | Investigate Stocks and Bonds |
| TR | 15-Nov | | |
| M | 19-Nov | 3.6 | Compute and evaluate Income Taxes |
| T | 20-Nov | | |
| W | 21-Nov | No Classes | Thanksgiving Break |
| TR | 22-Nov | No Classes | Thanksgiving Break |
| M | 26-Nov | Review | |
| T | 27-Nov | Exam 3 | |
| W | 28-Nov | 4.4 | Gather and organize data |
| TR | 29-Nov | | |
| M | 3-Dec | 4.5 | Assess Measures of average |
| T | 4-Dec | | |
| W | 5-Dec | 4.6 | Assess Measures of variation |
| TR | 6-Dec | | |
| M | 10-Dec | 4.7 | Normal Distributions and Z-Scores |
| T | 11-Dec | | |
| W | 12-Dec | 4.8 | Polling and Margin of Error |
| TR | 13-Dec | 4.9 | Judge Misuses of statistics |
| M | 17-Dec | Review | |
| T | 18-Dec | Exam 4 | |
| W | 19-Dec | Review | |

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| TR | 20-Dec | Final Exam | |
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